

SERVICE MANUAL

17" LCD Monitor

LM721A Srial

1.MONITOR SPECIFICATIONS

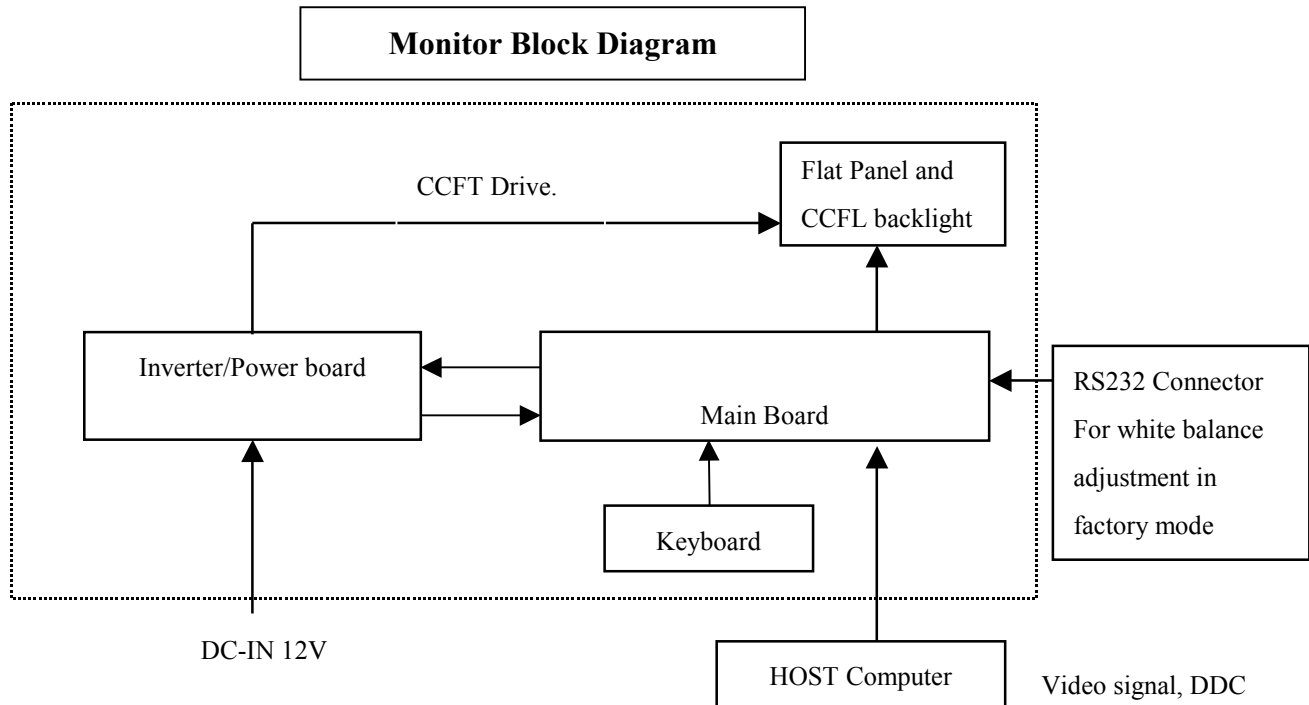
	Driving system	TFT Color LCD
LCD Panel	Size	43.2cm(17.0")
	Pixel pitch	0.264mm(H)x 0.264mm(V)
	Viewable angle	150° (H) 110° (V)
	Response time (typ.)	25 ms
	Video	Analog /Digital
Input	Sync. Type	H/V TTL
	H-Frequency	30kHz – 80kHz
	V-Frequency	55-75Hz
Display Colors		Over 16 million Colors
Dot Clock		135MHz
Max. Resolution		1280 x 1024
Plug & Play		VESA DDC2B™
Power Consumption	ON Mode	<45W
	OFF Mode	<3W
Maximum Screen Size		Horizontal : 13.3”(337.92mm) Vertical : 10.6”(270.336mm)
Power Source		100~240VAC,47~63Hz
Environmental Considerations		Operating Temp: 0°C to 40°C Storage Temp.: -20°C to 60°C Operating Humidity : 15% to 90%
Weight (N. W.)	Packaged	7.0Kg Unit
	Unpackaged	5.0Kg Unit

2. LCD MONITOR DESCRIPTION

The LCD MONITOR will contain a main board, an inverter/power board, keypad board , Audio board and external power adapter which house the flat panel control logic, brightness control logic and DDC.

The Inverter board will drive the backlight of panel and the DC-DC conversion.

The Adapter will provide the 12V DC-power to inverter/power board.



3. OPERATING INSTRUCTIONS

3.1 GENERAL INSTRUCTIONS

Press the power button to turn the monitor on or off. The other control buttons are located at front panel of the monitor. By changing these settings, the picture can be adjusted to your personal preferences.

- The power cord should be connected.
- Connect the video cable from the monitor to the video card.
- Press the power button to turn on the monitor, the power indicator will light up.

3.2 CONTROL BUTTONS

- Power Button:

When pressed, the monitor enters the off mode, and the LED turns blank. Press again to restore normal status.

- Left / Right Button:

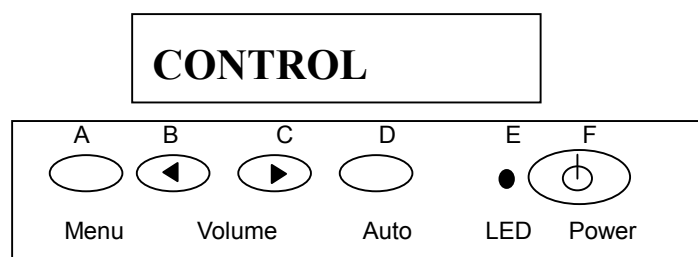
When the OSD show on screen, Left/Right Button are used to control the monitor functions. Press to switch functions or adjust settings. And if the OSD off, Left/Right buttons are used to control the audio volume;

- Auto Adjust Key:

The Auto Adjust Key is used to automatically set the H Position, V Position, Clock and Phase.

- Power Indicator:

Green — Power On mode.
Orange — Power Saving mode.
Blank —Power Off Mode.



A. Menu button

B. Left button/Volume down

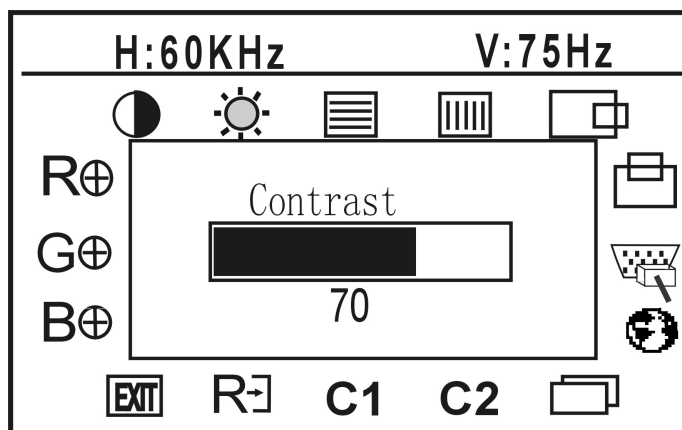
C. Right button/Volume up

D. Auto button/Exit

















E. Indicator light

F. Power button

3.3 ADJUSTING THE PICTURE



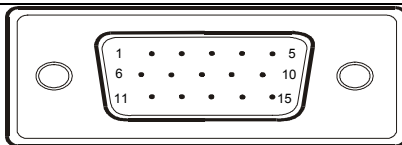
OSD Table:

1.		Contrast	Adjust the picture contrast.
2.		Brightness	Adjust the picture brightness.
3.		Focus	Adjust picture Focus.
4.		Clock	Adjust picture Clock.
5.		H_Position	Adjust the horizontal position of the picture.
6.		V.Position	Adjust the vertical position of the picture.
7.		Input Selected	Input Signal source selected (select Analog or Digital input source).
8.		Language	Multi-Language selection
9.		Dos-mode selected	Dos-mode resolution selection for 720x400 @70Hz and 640x400 @70Hz
10.		Red	Adjusts Red intensity.
11.		Green	Adjusts Green intensity.
12.		Blue	Adjusts Blue intensity.
13.		(Warm) Color	Set the color temperature to warm white.
14.		(Cool) Color	Set the color temperature to cool white.
15.		Reset	Clear each old status of Auto-configuration and re-do auto-configuration .
16.		Exit	Save user adjustment and OSD disappear.

4.1 Input Signal Connector

PIN NO.	DESCRIPTION	PIN NO.	DESCRIPTION
1.	Red	9.	+5V
2.	Green	10.	Detect Cable
3.	Blue	11.	NC
4.	Ground	12.	DDC-Serial Data
5.	Ground	13.	H-Sync
6.	R-Ground	14.	V-Sync
7.	G-Ground	15.	DDC-Serial Clock
8.	B-Ground		

VGA connector layout



VESA MODES							
			Horizontal		Vertical		
Mode	Resolution	Total	Nominal Frequency +/- 0.5kHz	Sync Polarity	Nominal Freq. +/- 1 Hz	Sync Polarity	Nominal Pixel Clock (MHz)
VGA	640x480@60Hz	800 x 525	31.469	N	59.940	N	25.175
	640x480@72Hz	832 x 520	37.861	N	72.809	N	31.500
	640x480@75Hz	840 x 500	37.500	N	75.00	N	31.500
SVGA	800x600@56Hz	1024 x 625	35.156	N/P	56.250	N/P	36.000
	800x600@60Hz	1056 x 628	37.879	P	60.317	P	40.000
	800x600@72Hz	1040 x 666	48.077	P	72.188	P	50.000
	800x600@75Hz	1056x625	46.875	P	75.000	P	49.500
XGA	1024x768@60Hz	1344x806	48.363	N	60.004	N	65.000
	1024x768@60Hz	1312x813	48.78	N	60.00	N	64.000
	1024x768@70Hz	1328x806	56.476	N	70.069	N	75.000
	1024x768@72Hz	1304x798	57.515	P	72.074	P	75.000
	1024x768@75Hz	1328x804	60.200	N	74.90	N	80.000
	1024x768@75Hz	1312x800	60.023	P	75.029	P	78.750
XGA	1152x864@75Hz	1600x900	67.50	P	75.000	P	108.000
SXGA	1280x1024@60Hz	1688x1066	63.981	P	60.020	P	108.000
	1280x1024@75Hz	1688x1066	79.976	P	75.025	P	135.000
IBM MODES							
			Horizontal		Vertical		
Mode	Resolution	Total	Nominal Frequency +/- 0.5kHz	Sync Polarity	Nominal Freq. +/- 1 Hz	Sync Polarity	Nominal Pixel Clock (MHz)
DOS*	720x400@70Hz	900 x 449	31.469	N	70.087	P	28.322
DOS**	640x400@70Hz	800 x 449	31.469	N	70.087	P	25.175
MAC MODES							
VGA	640x480@67Hz	864x525	35.000	N	66.667	N	30.240
SVGA	832x624@75Hz	1152x667	49.725	N	74.551	N	57.2832

4.3.1 Input Requirements

PARAMETER	RANGE	CONDITION
Input AC Voltage	100 to 240VAC RMS	Universal input full range
Input Frequency	60Hz @ 100VAC to 50Hz @ 240VAC	
Input Current	Less than 2.0 Amps RMS	Input voltage 100 VAC RMS ; 60 Hertz. Parameter must be reached within 3 seconds of turn-on.
	Less than 1.0 Amps RMS	Input voltage 220 VAC RMS ; 50 Hertz. Parameter must be reached within 3 seconds of turn-on.
Input Power	Less than 75 Watts	
Power factor > 0.5	Input voltage 120 VAC RMS ; 60 Hertz	
Inrush Current	Less than 30 A peak	Input voltage 100 VAC RMS ; 60 Hertz at all Phase(0, 90, 180, 270 degree)
	Less than 50 A peak	Input voltage 240 VAC RMS ; 50 Hertz at all Phase(0, 90, 180, 270 degree)
Input Fusing	Fuse should be located internal to the adapter, easily accessible when the cover is removed	Fuse must be UL/CSA approved. Fuse value must not have to change for 115 VAC or 230 VAC operation
Leakage Current	Less than 3.5 mA	Input voltage 240 Volts RMS ; 50 Hertz
Hi-Pot	Primary to secondary	1.5KVAC for 1 Minute(leakage current 10mA) 1.8KVAC for 1 Minute(leakage current 10mA) 3.0KVAC for 1 Minute(leakage current 10mA) without Y-cap & Coupling cap.
	Primary to Safety Ground	1.5KVAC for 1 Minute(leakage current 10mA) 1.8KVAC for 1 Minute(leakage current 10mA)

4.3.2 Output Requirements

PARAMETER	RANGE	CONDITION
DC Out	12VDC \pm 5%	Min 0A Max 3.75A
Load Regulation	12.0V(12.12V) \pm 5%	11.4 to 12.6VDC
Dynamic Load Regulation	Any frequency up to 250Hz(duty 50%)	\pm 5% for 10% to 100%, 100% to 10% load change for +12Vdc
Ripple & noise	170mVpp at 12VDC	Input voltage : 100VAC at 60Hz 240VAC at 50Hz * Ripple and noise are measured.
Output current protection	less than 7.0A, more than 12.0A at 12.0VDC	Current exceeds maximum rating more than 20%
Leakage Current	Less than 0.25 mA	Input voltage 100 Volts RMS ; 50 Hertz
	Less than 0.5 mA	Input voltage 240 Volts RMS ; 50 Hertz

4.4 PANEL SPECIFICATION (Hydis-200)

4.4.1 Panel Feature

- High contrast ratio, high aperture structure
- TN(Twisted Nematic) mode
- Wide viewing angle
- High speed response
- SXGA(1280 x 1024 pixels) resolution
- Low power consumption
- 2 dual CCFTs(Cold Cathode Fluorescent Tube)
- DE(Data Enable) mode
- COMPACT SIZE DESIGN

4.4.2 Display Characteristics

Items	Specification	Unit
Display Area	337.92(H) x 270.336(V)	mm
Driver element	a-Si TFT active matrix	
Display color	16.2M	Colors
Number of pixels	1280 x 1024	pixel
Pixel Arrangement	RGB vertical stripe	
Pixel pitch	0.264(H) x 0.264(W)	mm
Display Mode	Normally White	

4.4.3 Optical Characteristics

The optical characteristics are measured under stable conditions at 25℃ (Room Temperature):

Item		Symbol	Conditions	Min.	Typ.	Max.	Unit	Note
Contrast Ratio (Center of screen)		C/R	Normal $\phi=0$ $\theta=0$ Viewing Angle	250	450	-		
Response Time	Rising	Tr		-	4	5	msec	
	Falling	Tf		-	12	20		
Luminance of White (Center of screen)		YL		200	260	-	Cd/m2	
Color Chromaticity (CIE 1931) Coordinates (CIE)		Rx		Typ. -0.03	0.64	TYP. +0.03		
		Ry			0.34			
		Gx			0.29			
		Gy			0.61			
		Bx			0.14			
		By			0.07			
		Wx			0.3			
		Wy			0.338			
Brightness Uniformity		[%]		75	80	-		

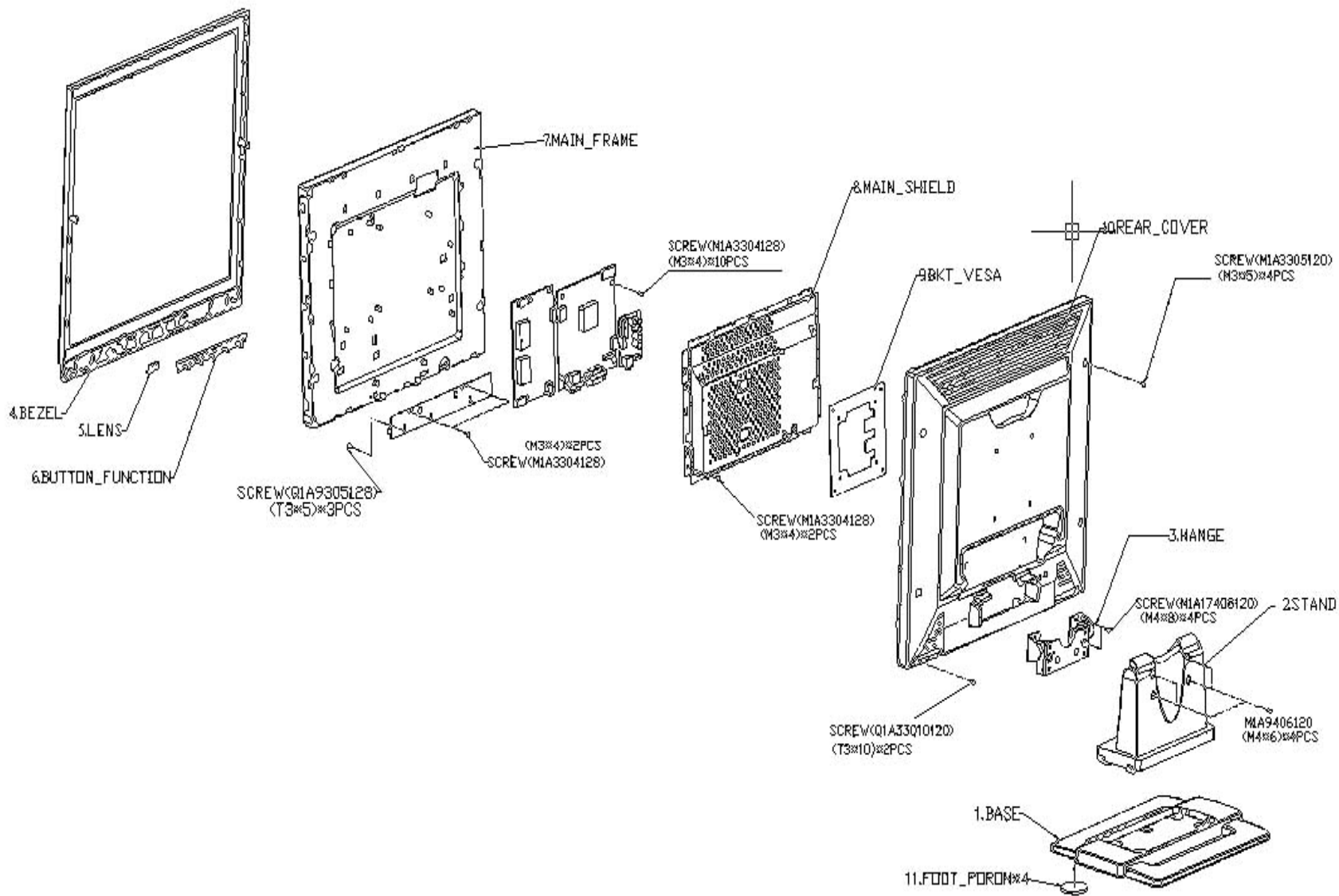
4.4.4 Parameter guide line for CCFL Inverter

INVERTER MAX BRINGTHNESS (Vadj:5.0v), LOAD=120K Ω X4 (ROOM TEMPERATURE 25°C \pm 4°C)

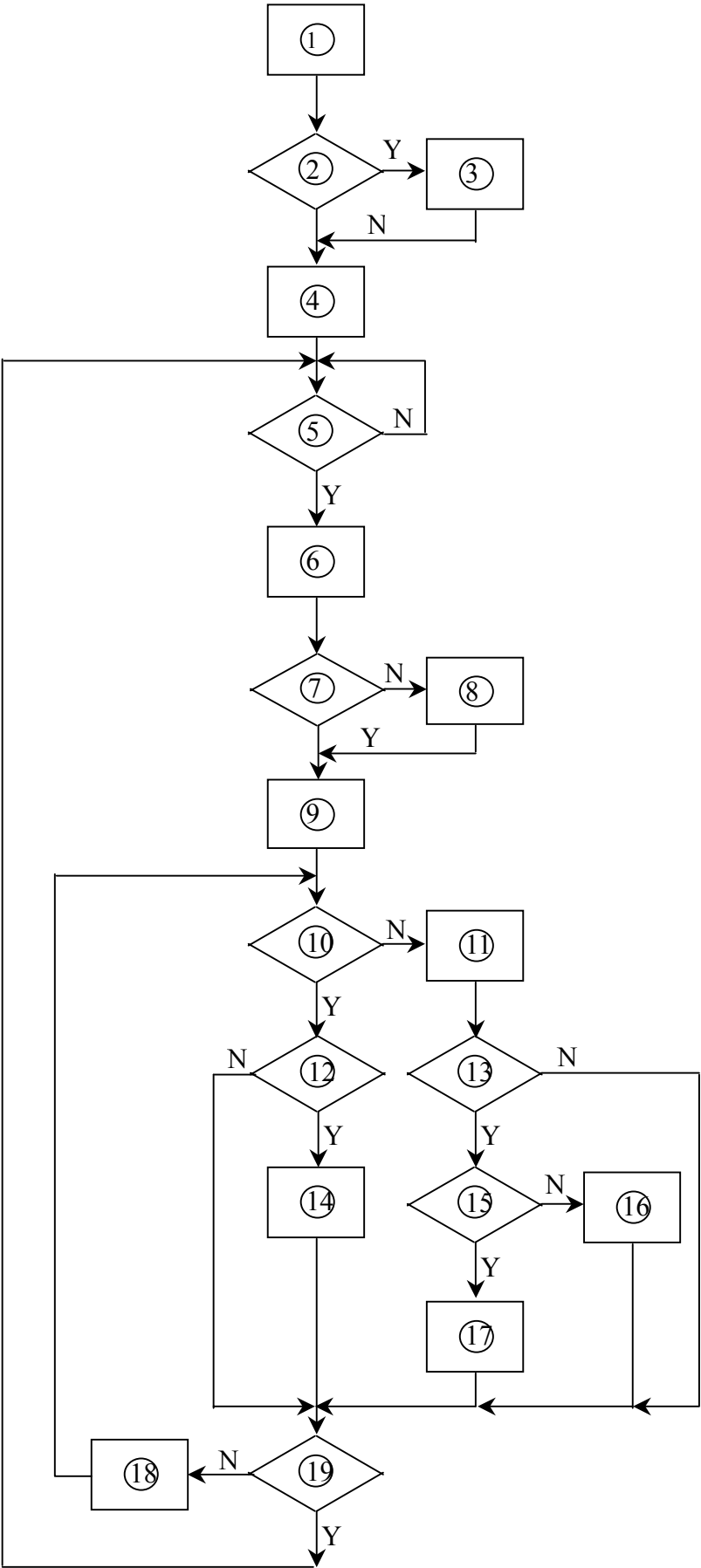
ITEM	SYMBOL	MIN.	TYP.	MAX.	UNIT	REMARK
Input voltage	Vin	10.8	12	13.2	V	
Input current	Iin		2250	2500	mA	FOR 4 LOAD
Output Current	Iout	6.0	6.5	7.0	mA	FOR 1 LOAD
Frequency	F	50.0	55.0	60.0	KHZ	FOR 1 LOAD
H.V open	Vopen	1450	1600	1750	Vrms	NO LOAD
H.V Load	Vload	710	810	910	Vrms	RL=120K Ω
Start voltage	Vst	1650	1750	1850	Vrms	RL=CCFL
Protect delay time	PDT	0.4	1	4	Sec	

INVERTER MIN BRINGTHNESS (Vadj:0.0v), LOAD=120K Ω X4 (ROOM TEMPERATURE 25°C \pm 4°C)

ITEM	SYMBOL	MIN.	TYP.	MAX.	UNIT	REMARK
input voltage	Vin	10.8	12	13.2	V	
input current	Iin		660	750	mA	FOR 4 LOAD
Output Current	Iout	3.0	3.5	4.0	mA	FOR 1 LOAD
Frequency	F	50.0	55.0	60.0	KHZ	FOR 1 LOAD
H.V open	Vopen	1450	1600	1750	Vrms	NO LOAD
Start voltage	Vst	1650	1750	1850	Vrms	RL=CCFL
H.V Load	Vload	350	450	550	Vrms	RL=120K Ω



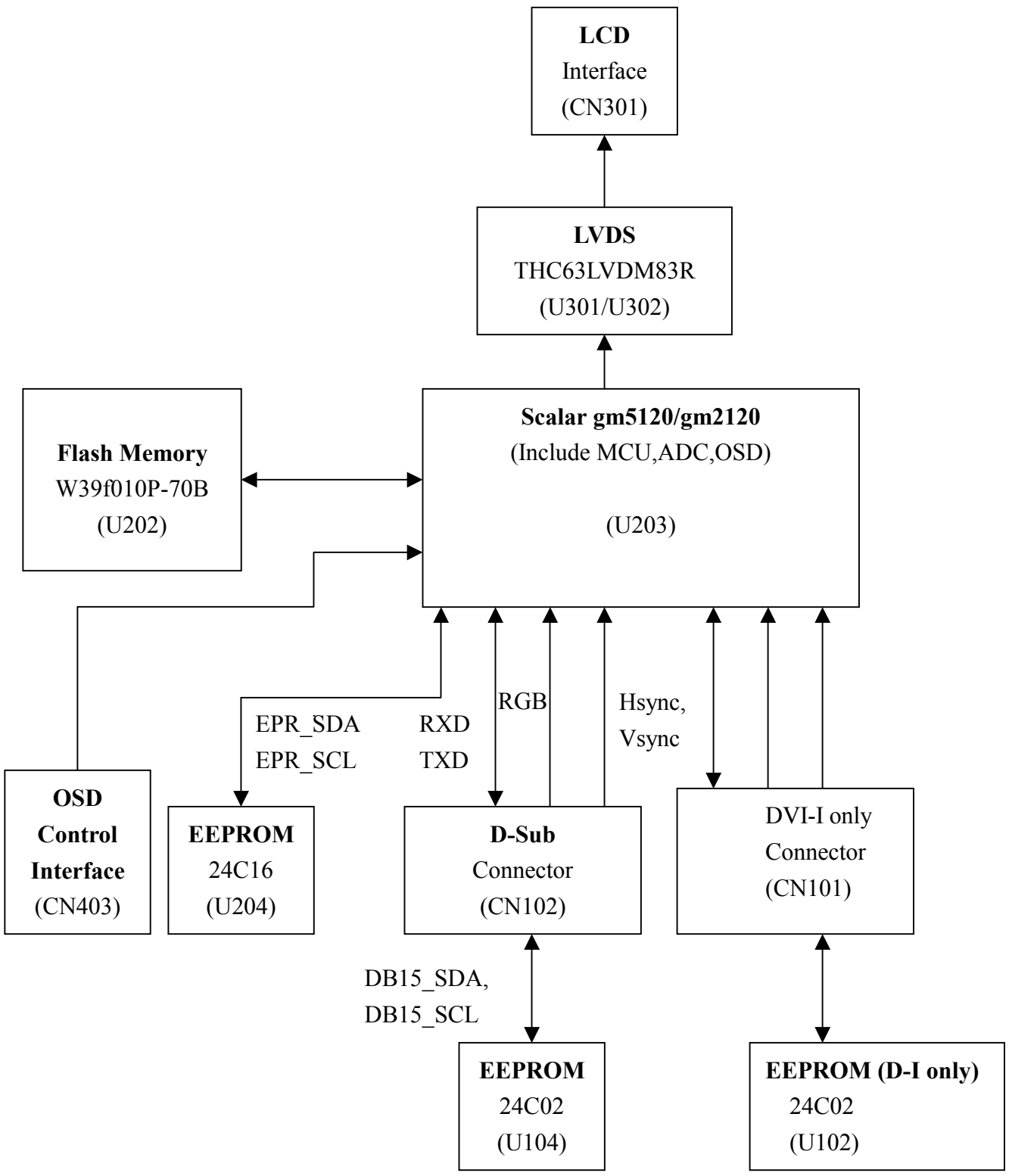
Software Flow Chart



Remark:

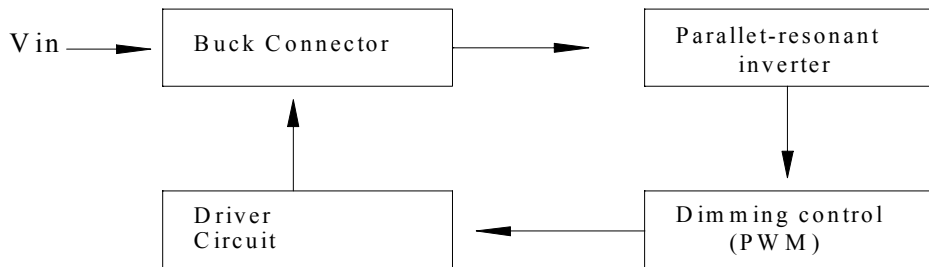
- 1) MCU initialize.
- 2) Is the EEprom blank ?
- 3) Program the EEprom by default values.
- 4) Get the PWM value of brightness from EEprom.
- 5) Is the power key pressed ?
- 6) Clear all global flags.
- 7) Are the AUTO and SELECT keys pressed ?
- 8) Enter factory mode.
- 9) Save the power key status into EEprom.
 Turn on the LED and set it to green color.
 Scalar initialize.
- 10) In standby mode ?
- 11) Update the life time of back light.
- 12) Check the analog port, are there any signals coming ?
- 13) Does the scalar send out a interrupt request ?
- 14) Wake up the scalar.
- 15) Are there any signals coming from analog port ?
- 16) Display "No connection Check Signal Cable" message. And go into standby mode after the message disappear.
- 17) Program the scalar to be able to show the coming mode.
- 18) Process the OSD display.
- 19) Read the keyboard. Is the power key pressed ?

5.3.1 Main Board

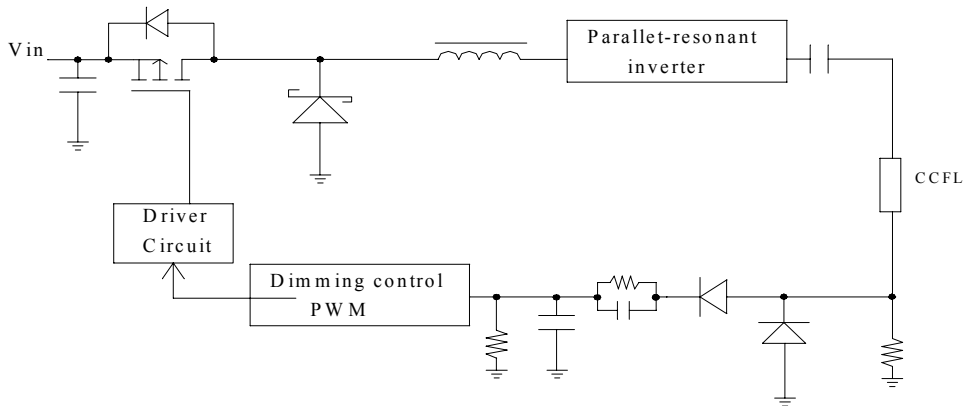


2 Inverter/Power Board

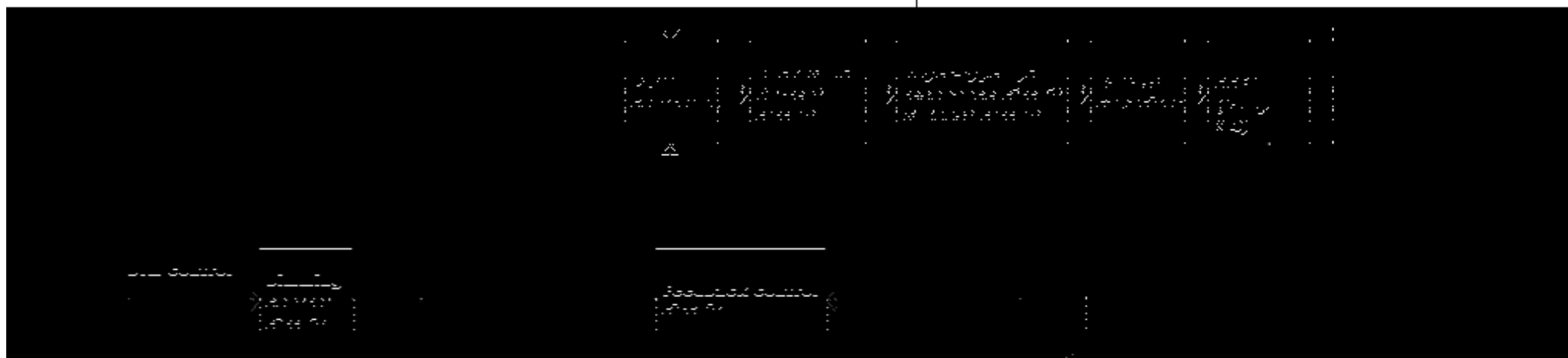
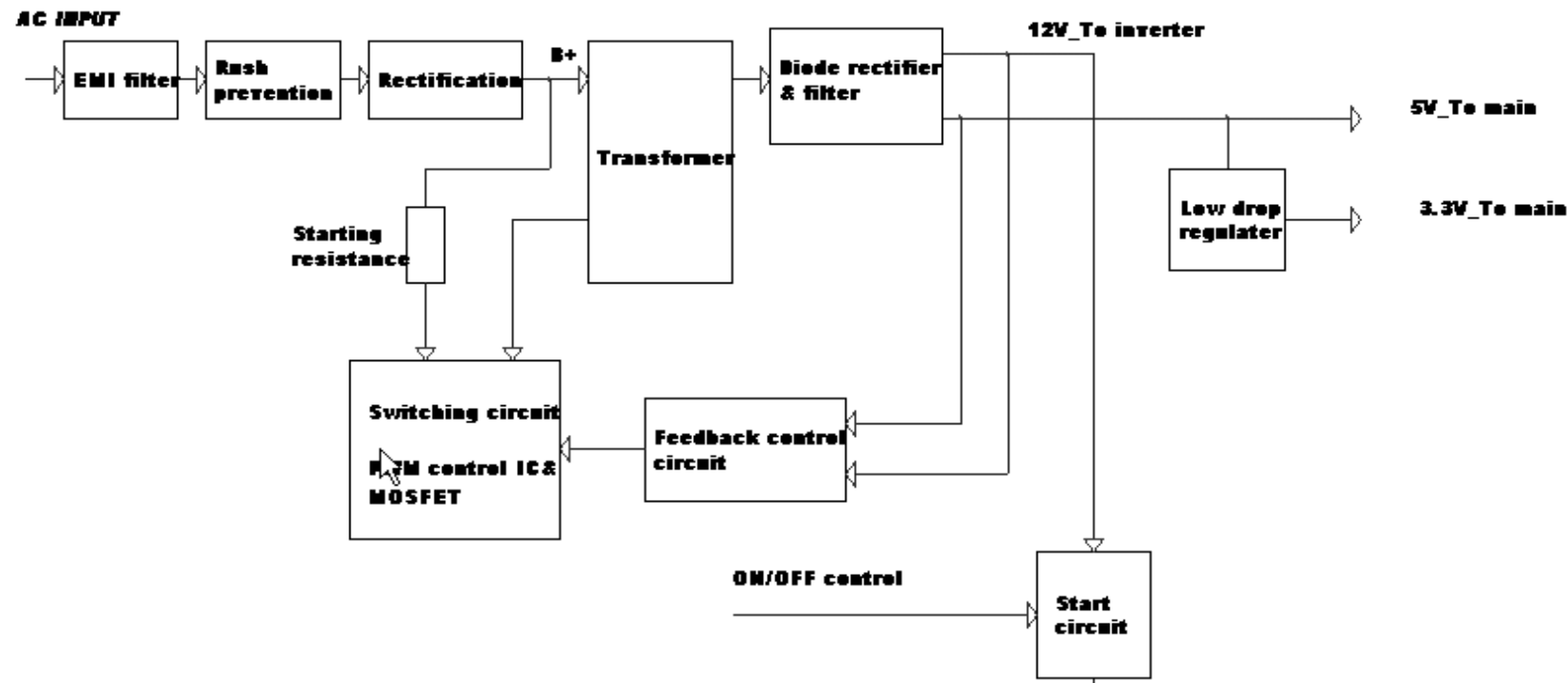
Inverter Block Diagram



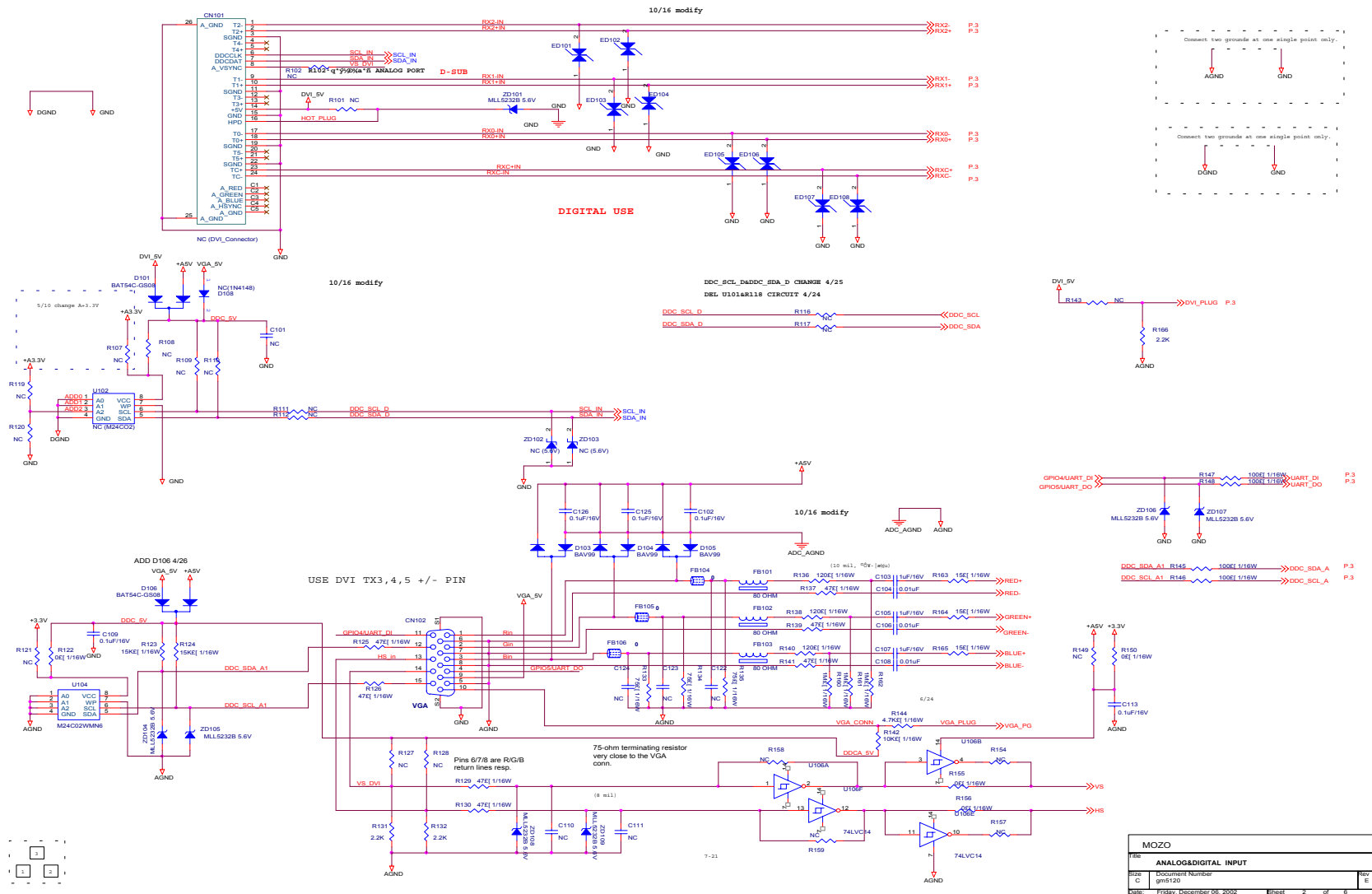
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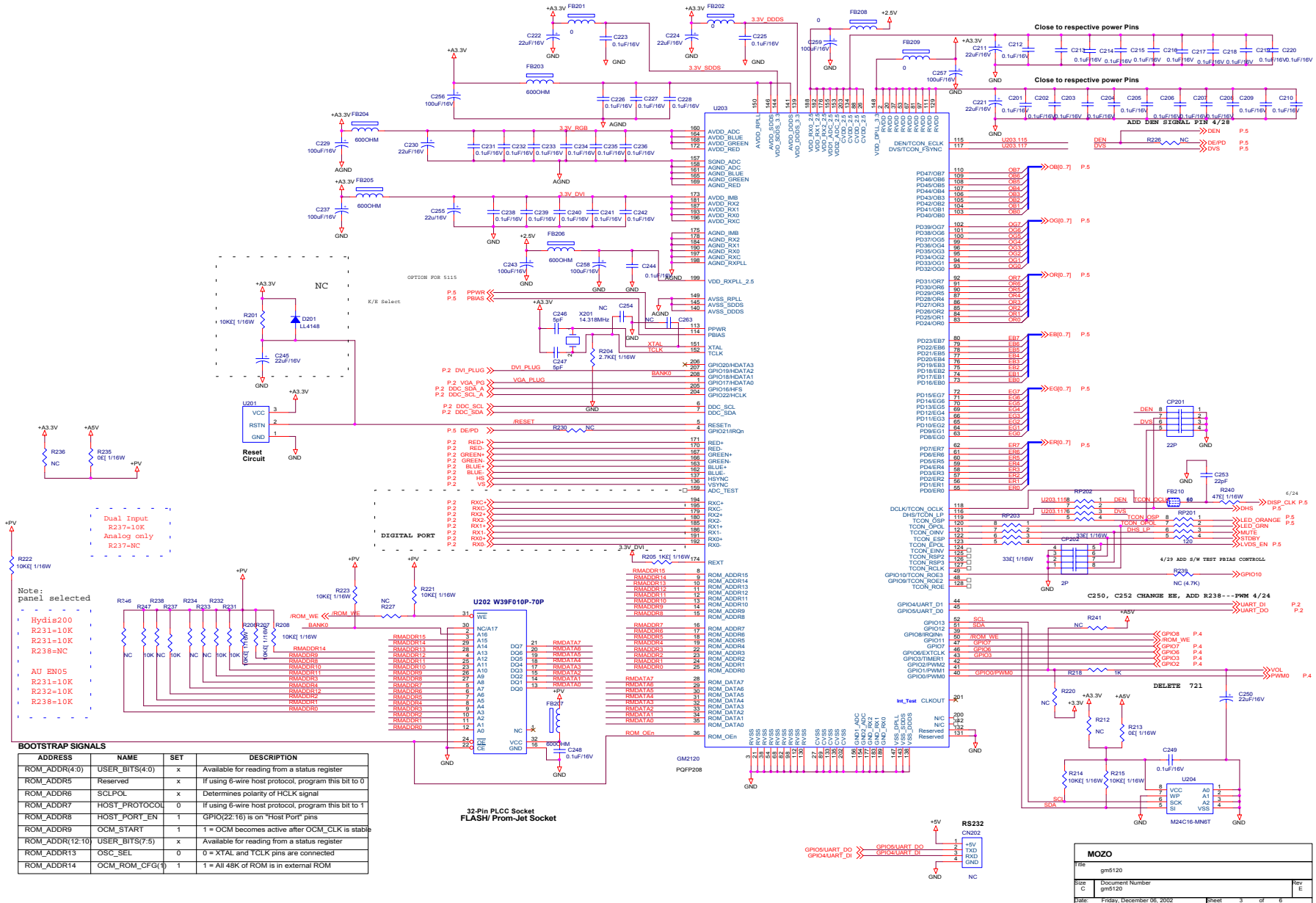


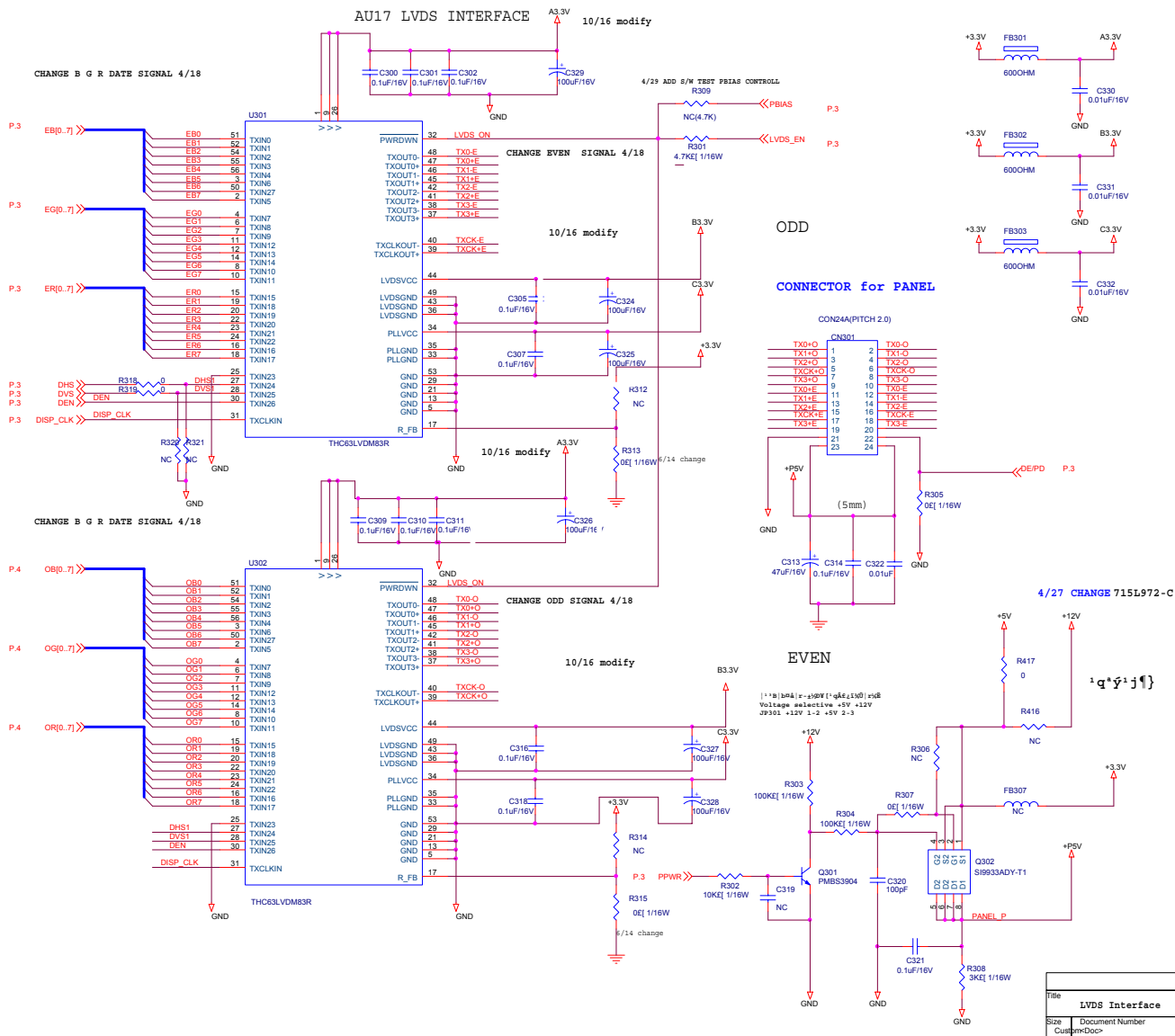
Power Block Diagram



6.1 Main Board

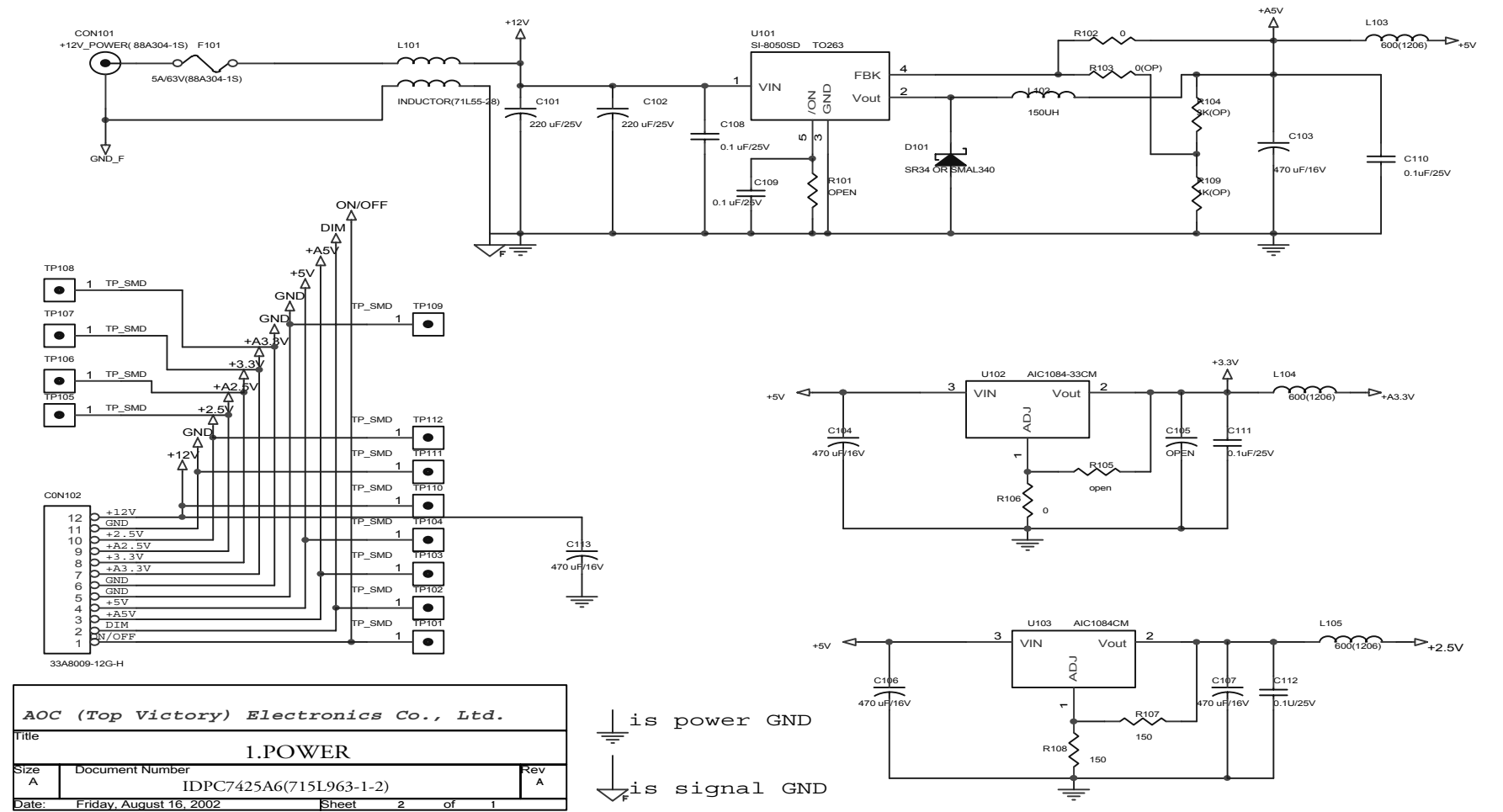




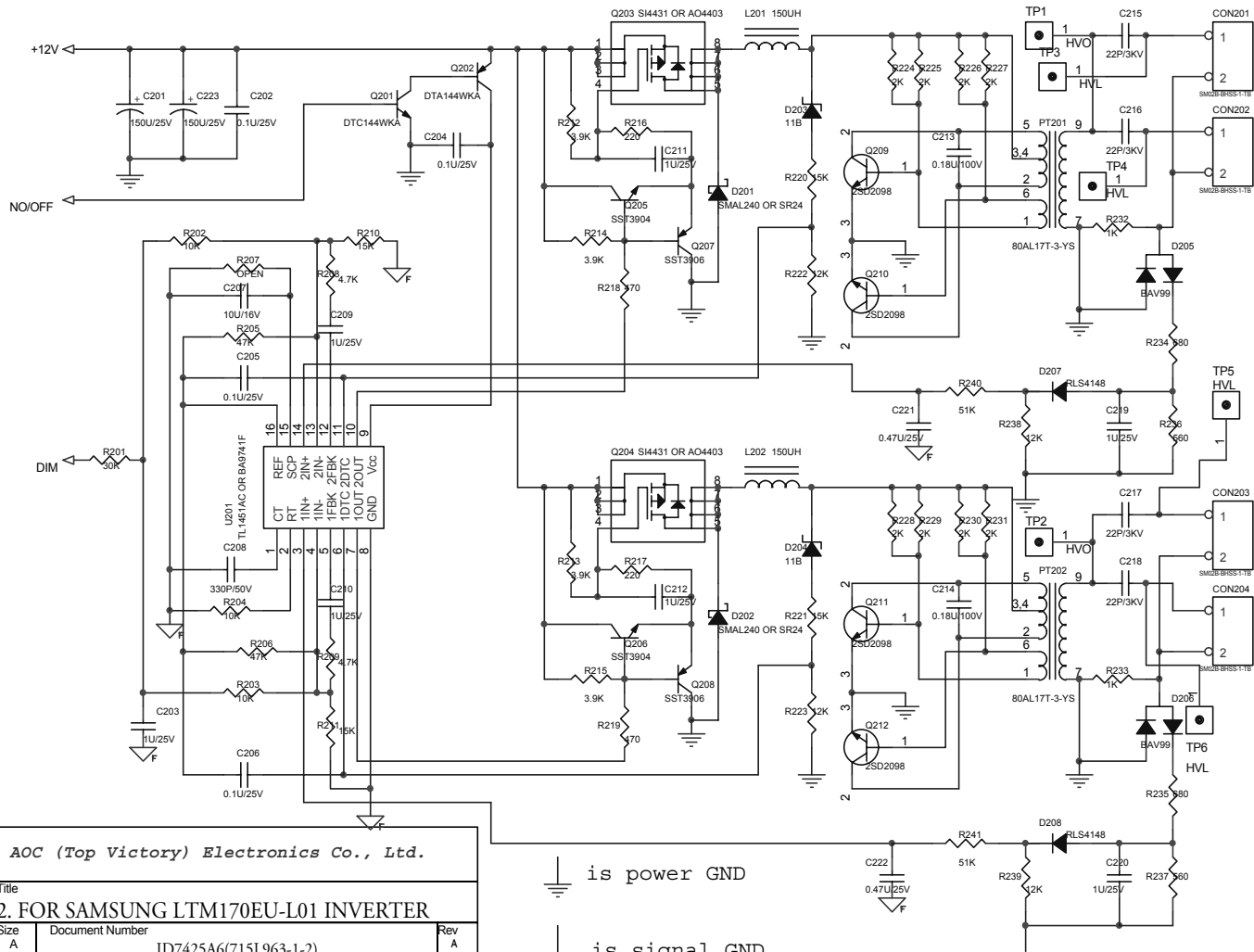


6.2 Inverter/Power Board

1. CONVERTER SCHEMATICS



2. INVERTER SCHEMATICS

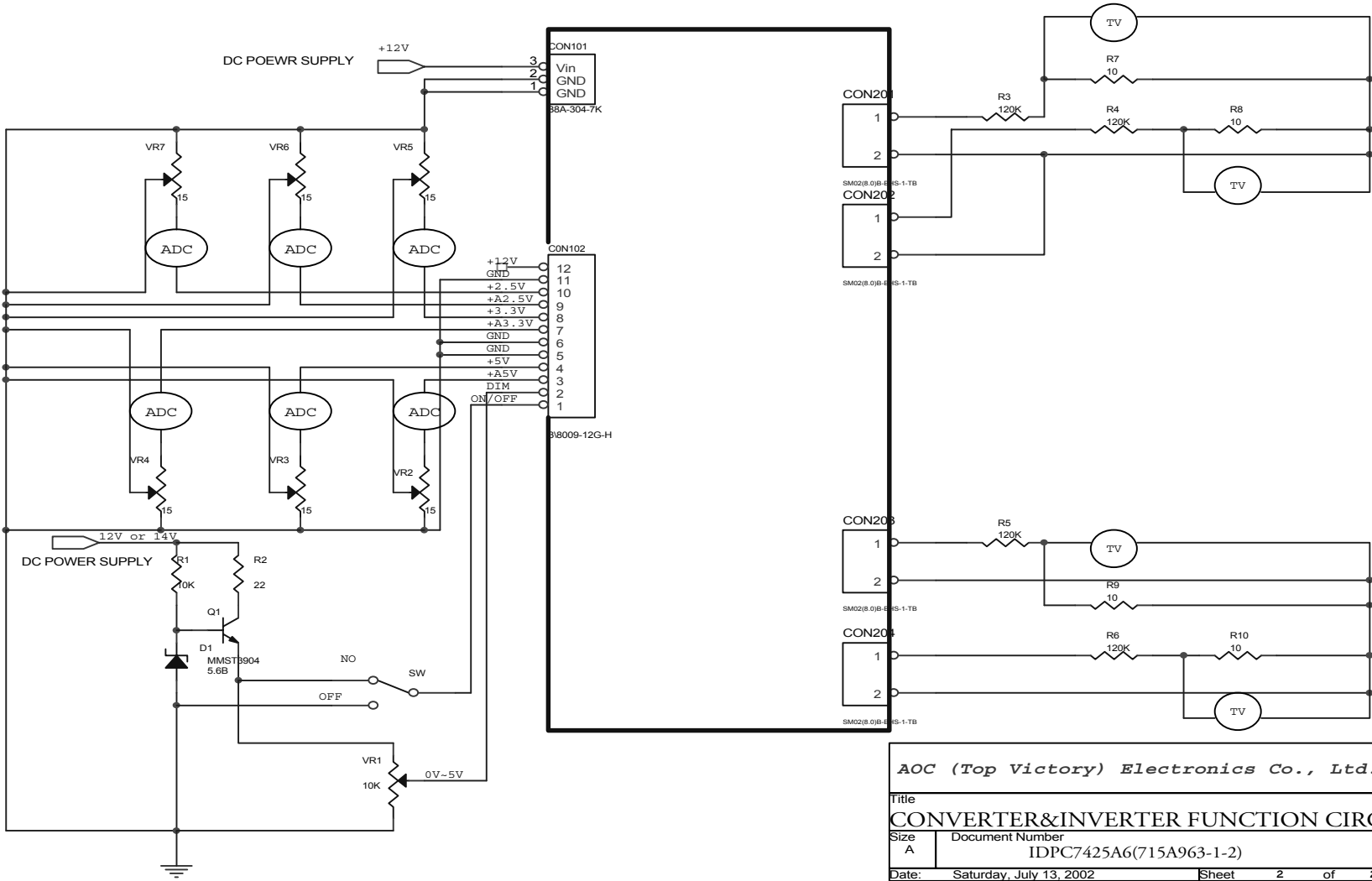


AOC (Top Victory) Electronics Co., Ltd.

Title
2. FOR SAMSUNG LTM170EU-L01 INVERTER

Size A Document Number ID7425A6(715L963-1-2) Rev A

Date: Thursday, August 29, 2002 Sheet 2 of 2



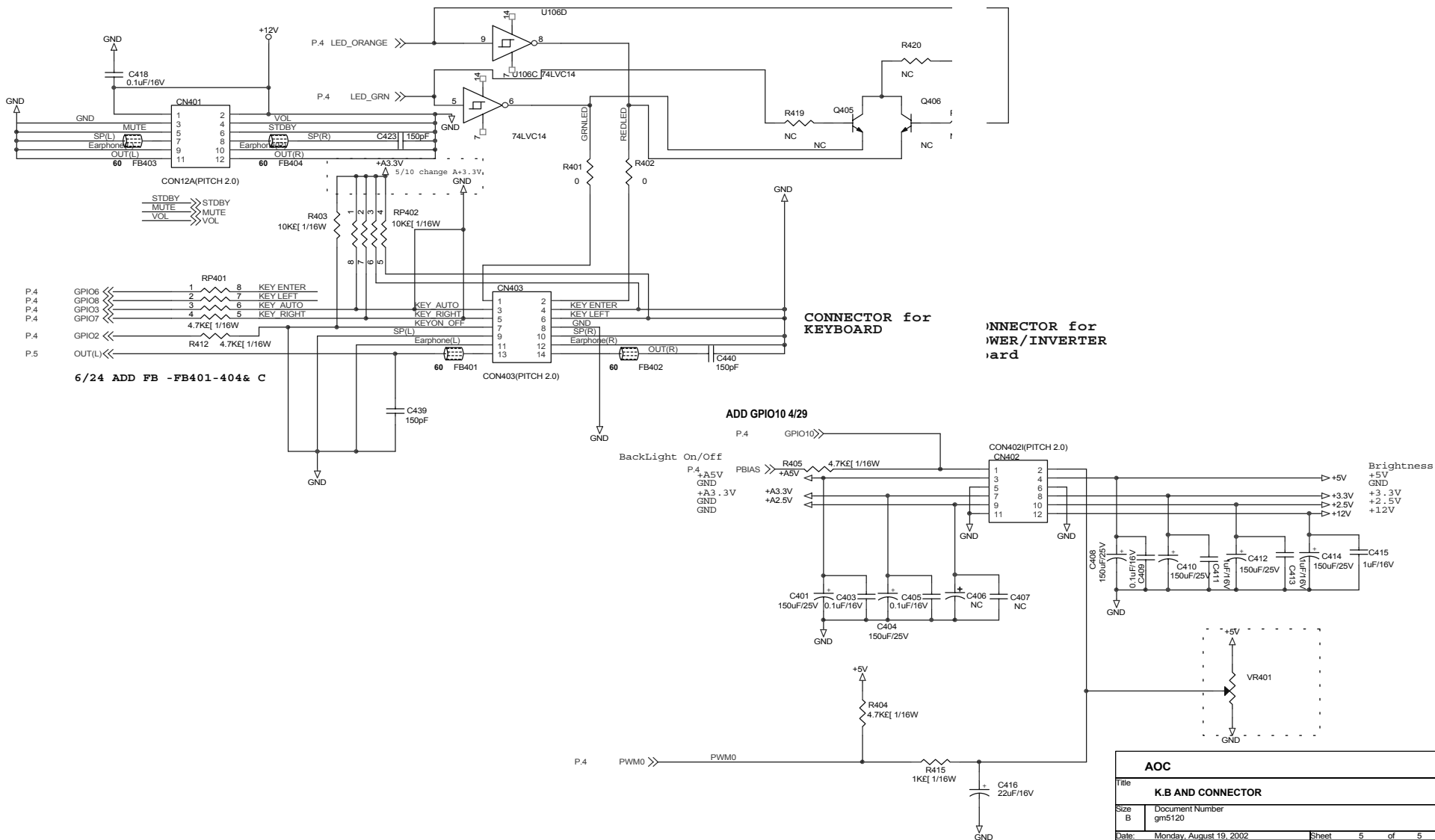
AOC (Top Victory) Electronics Co., Ltd.

Title
CONVERTER&INVERTER FUNCTION CIRCUIT

Size A	Document Number IDPC7425A6(715A963-1-2)	Rev A
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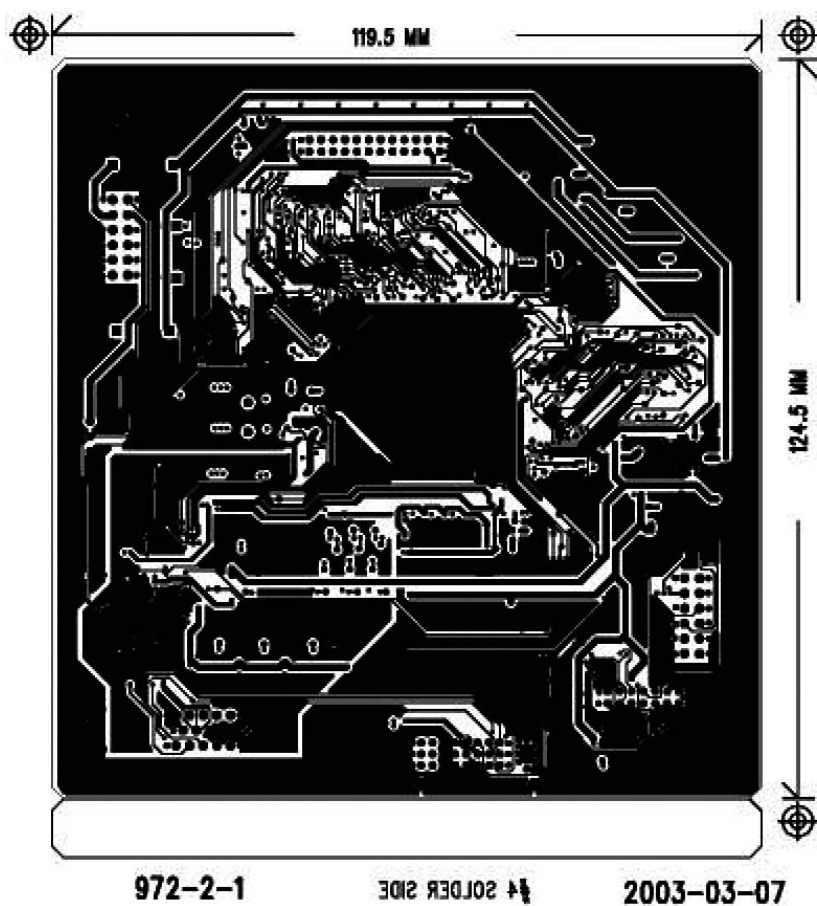
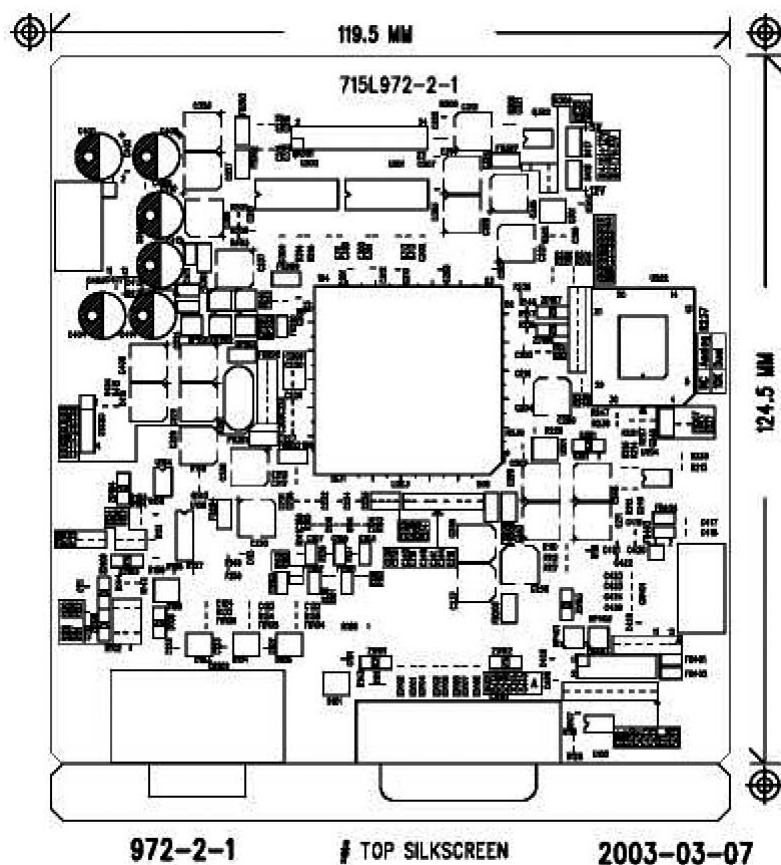
Date: Saturday, July 13, 2002	Sheet 2 of 2
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6.3 Key Board

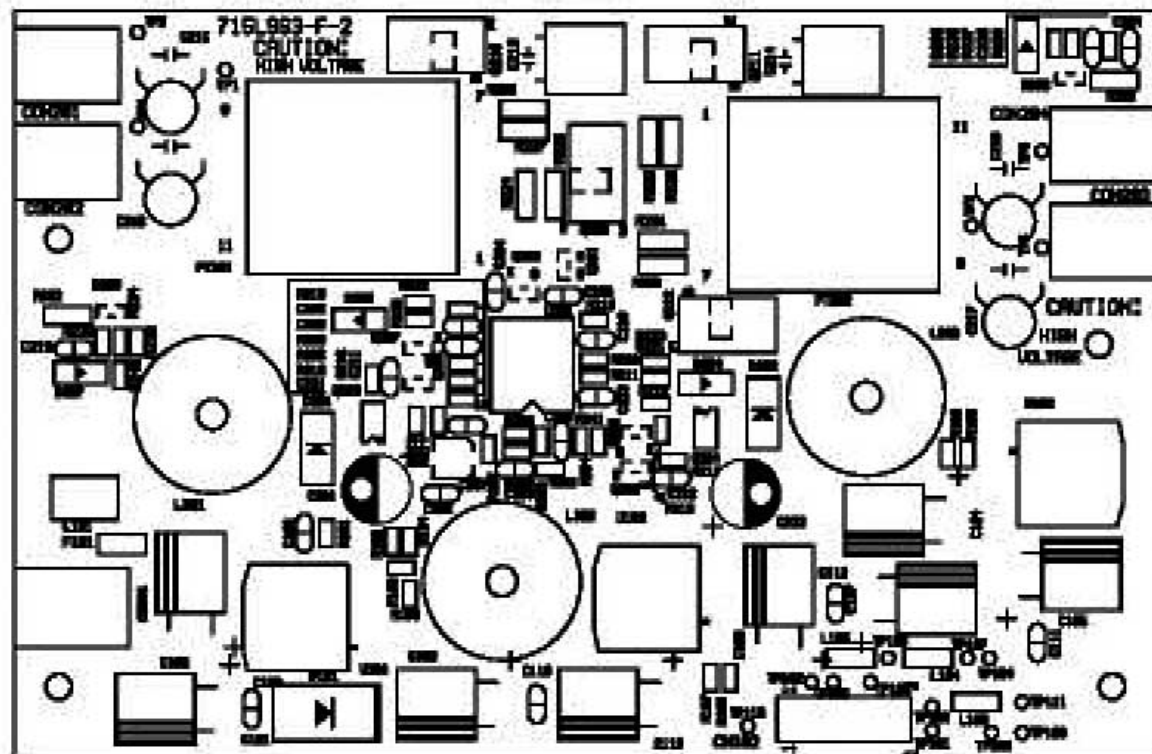


AOC			
Title K.B AND CONNECTOR			
Size B	Document Number gm5120		Rev A
Date:	Monday, August 19, 2002	Sheet 5 of 5	

Main Board



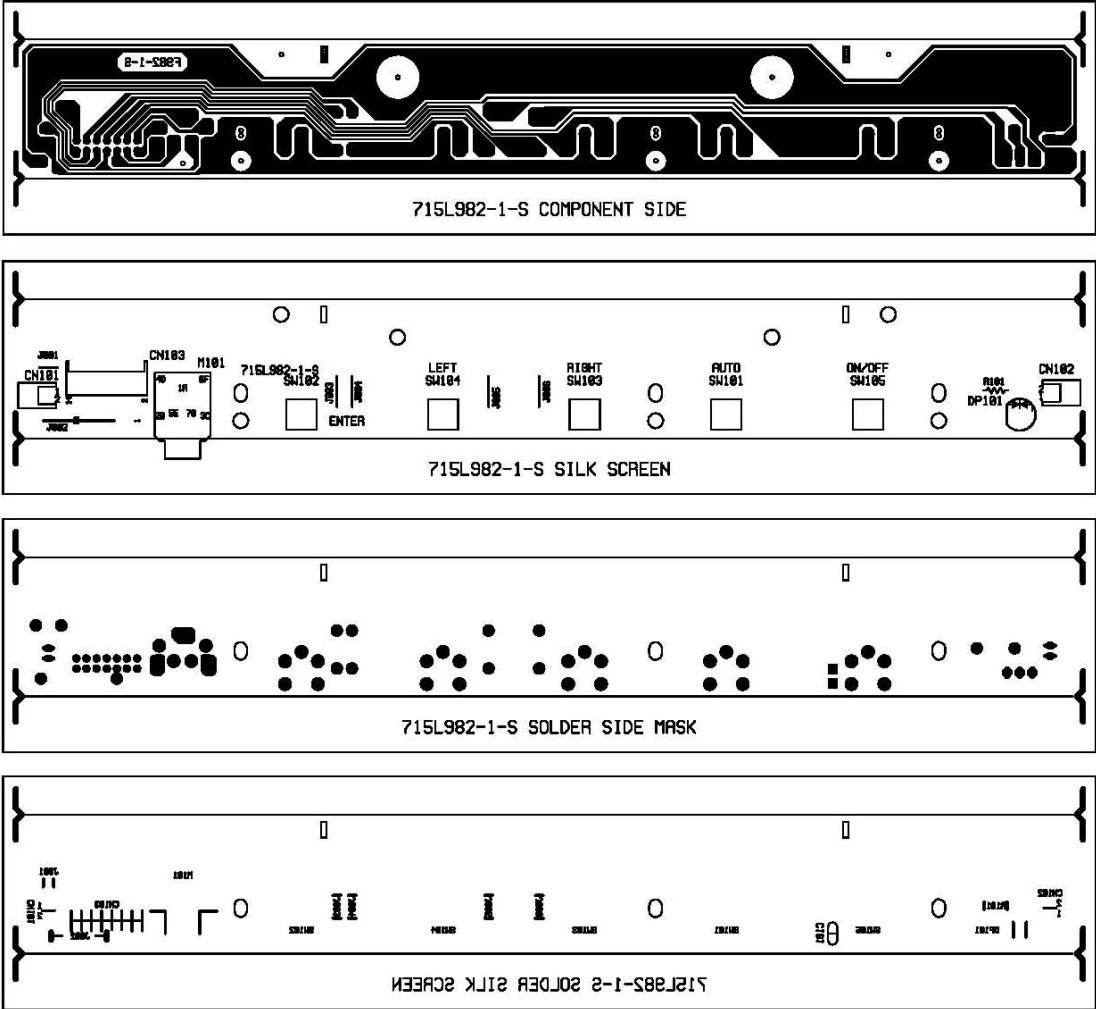
Inverter/Power Board



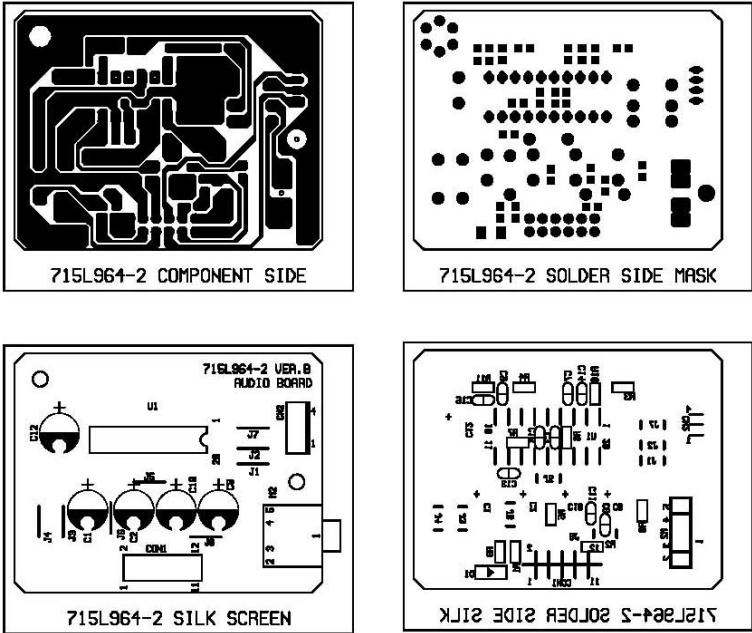
715L963-F-2 SILK SCREEN

7.3 Keypad Board and Audio board

1. Keypad Board



2.Audio Board



8. Maintainability

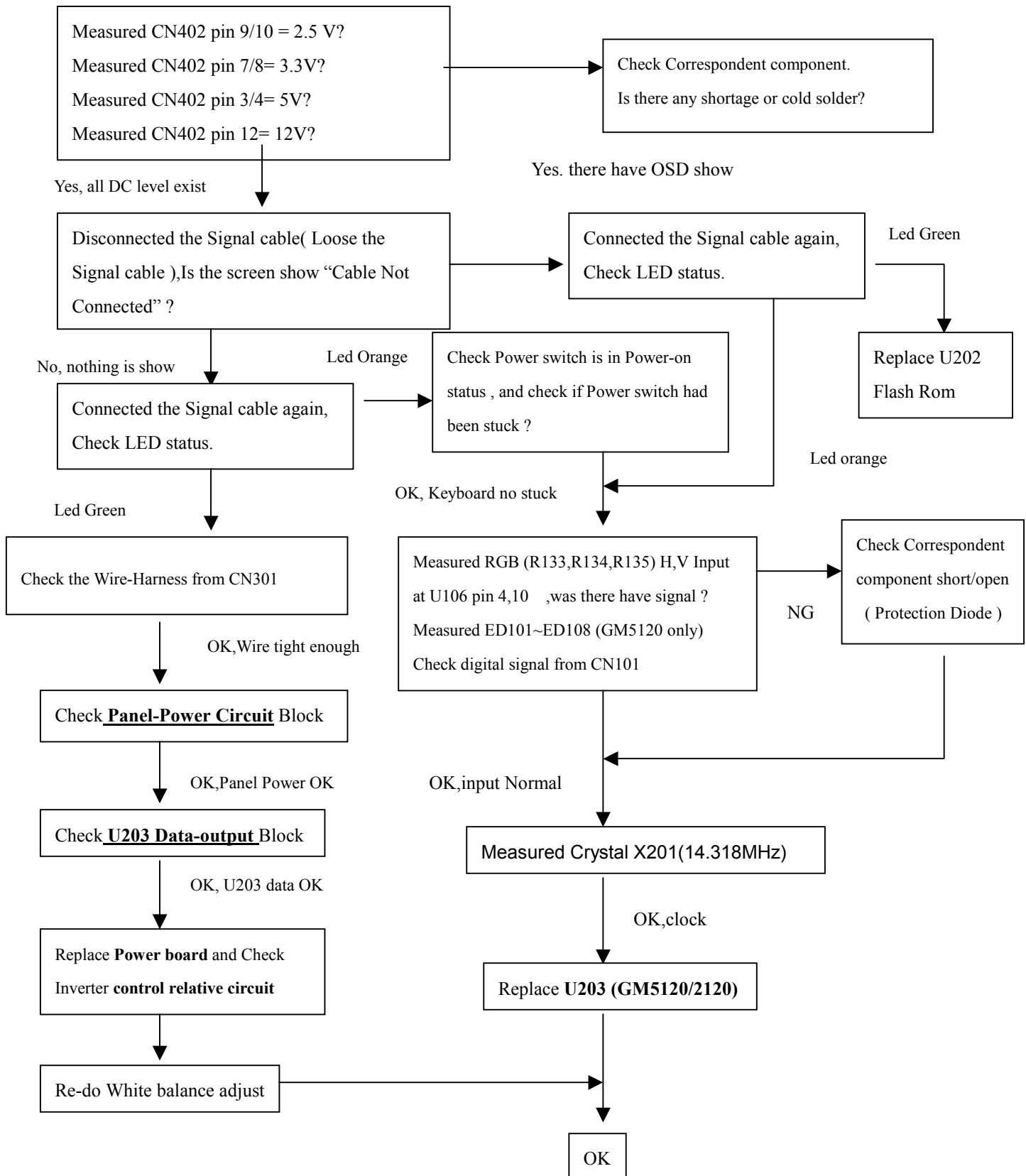
8.1 Equipments and Tools Requirement

- 1.) Voltmeter.
- 2.) Oscilloscope.
- 1.) Pattern Generator.
- 2.) DDC Tool with a IBM Compatible Computer.
- 3.) Alignment Tool.
- 4.) LCD Color Analyzer.
- 5.) Service Manual.
- 6.) User Manual.

8.2 Trouble Shooting

8.2.1 Main Board

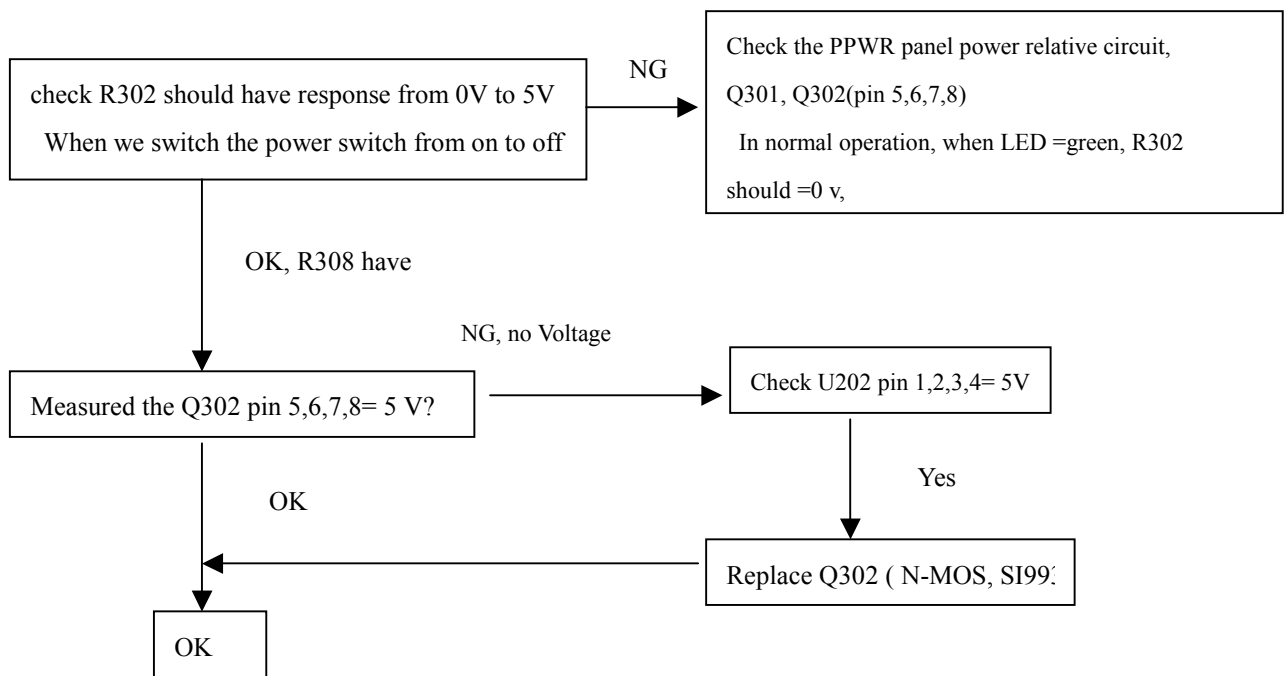
1.NO SCREEN APPEAR



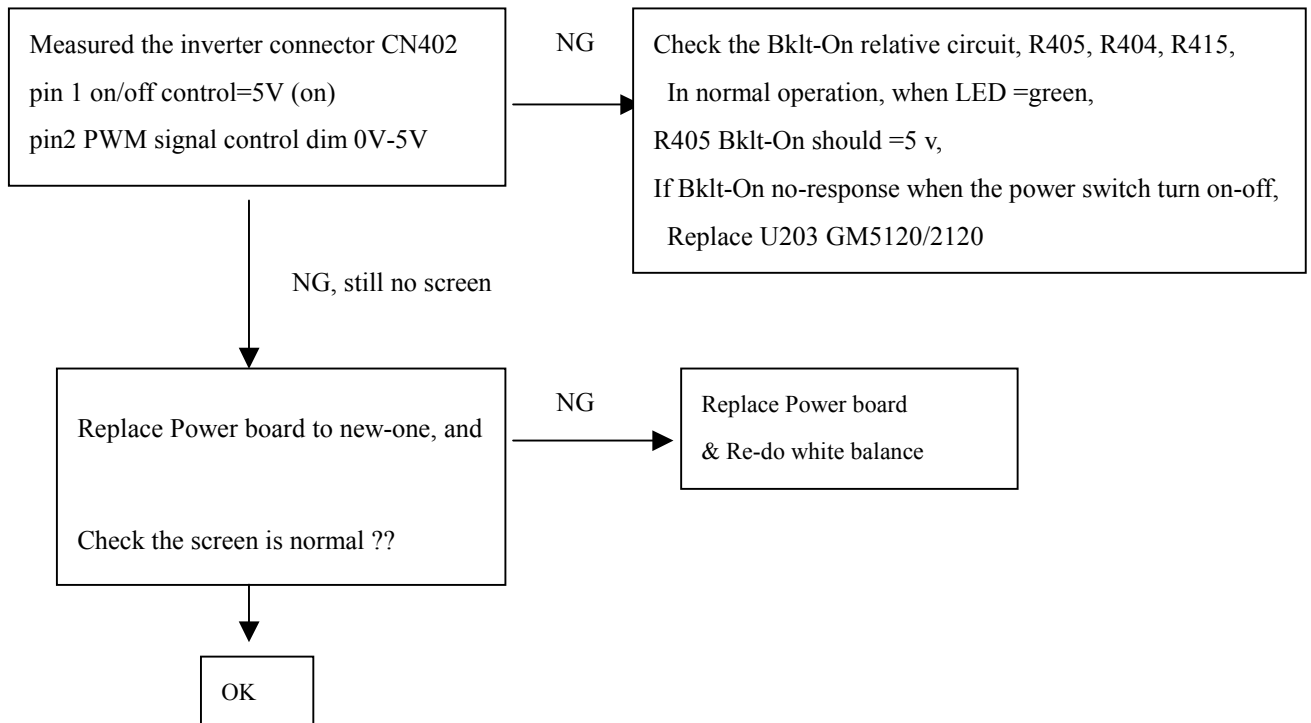
Note: 1. if Replace “**MAIN-BOARD**” , Please re-do “DDC-content” programmed & “WHITE-Balance”.

2. if Replace “**Power Board**” only, Please re-do “ WHITE-Balance”

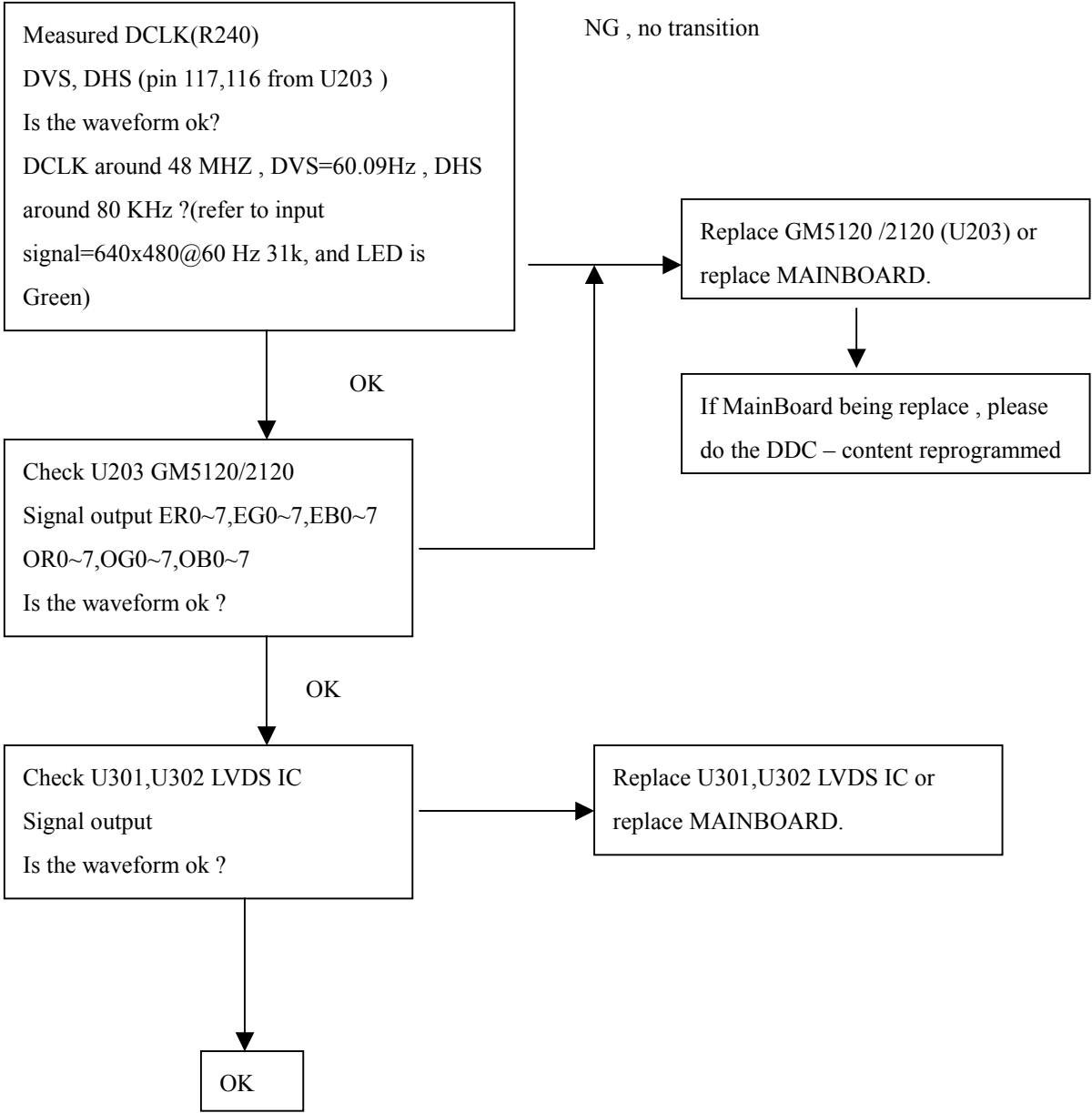
2.PANEL-POWER CIRCUIT



3.INVERTER Control Relative Circuit

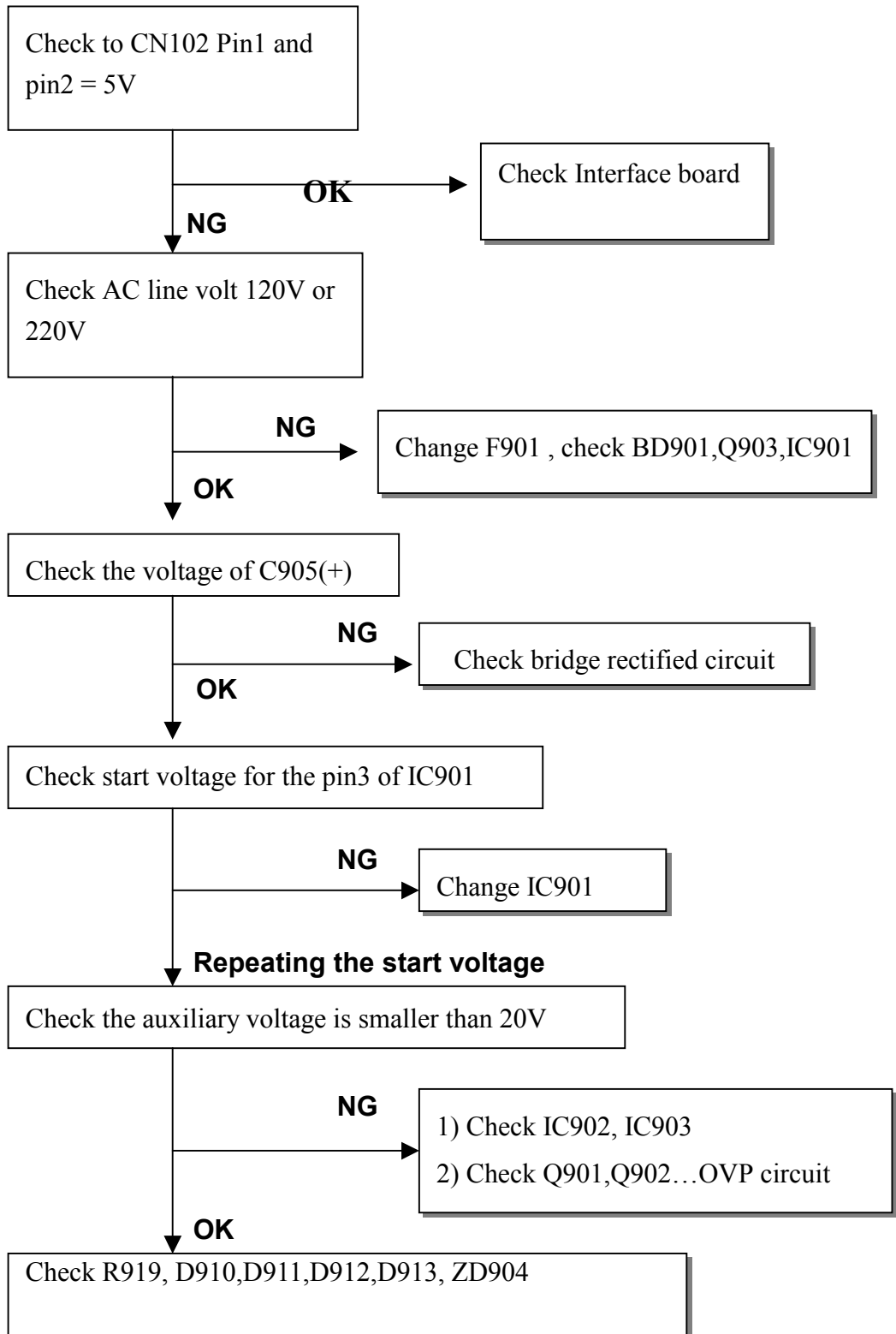


4.U203-DATA OUTPUT

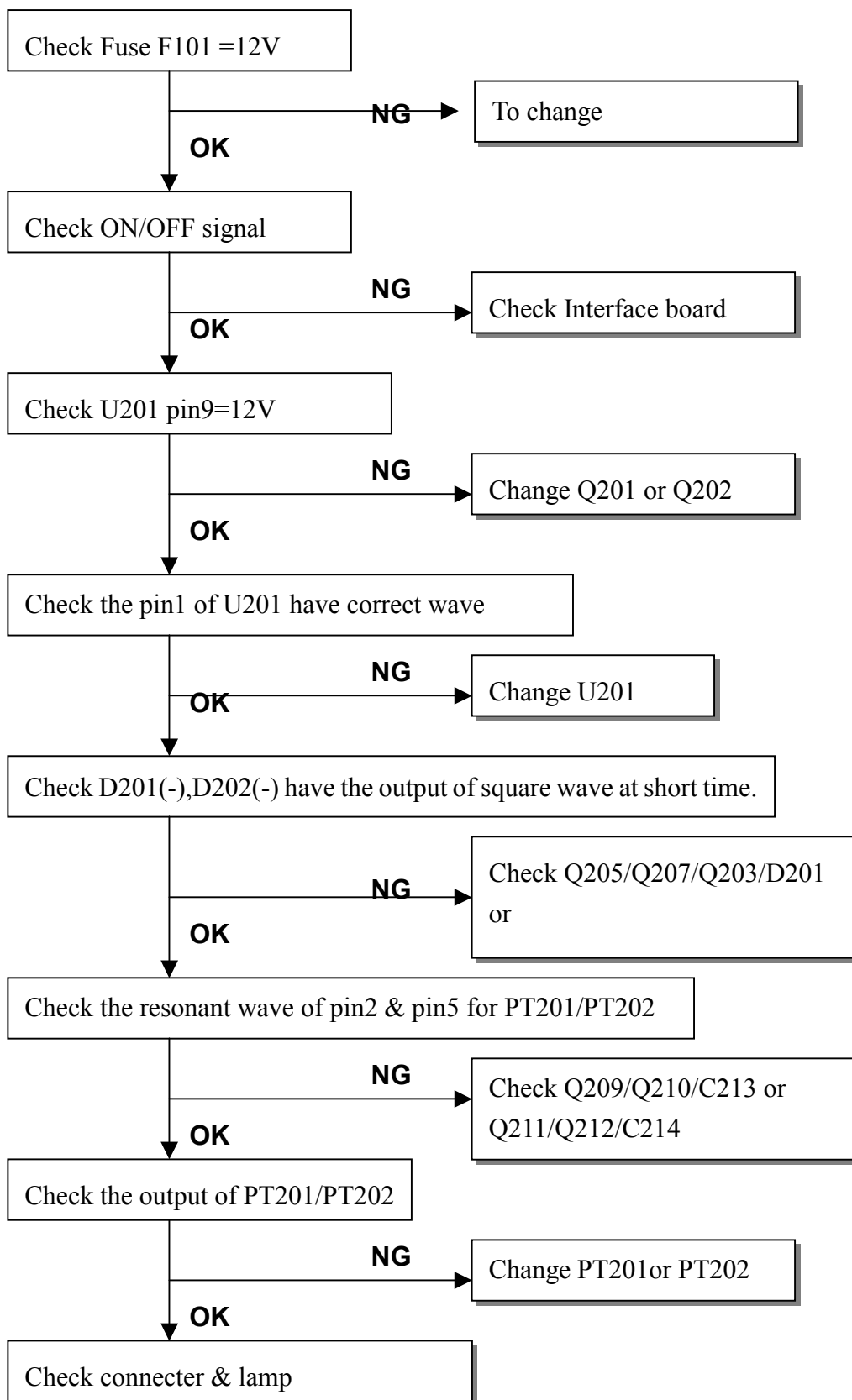


8.2.2 Power/Inverter Board

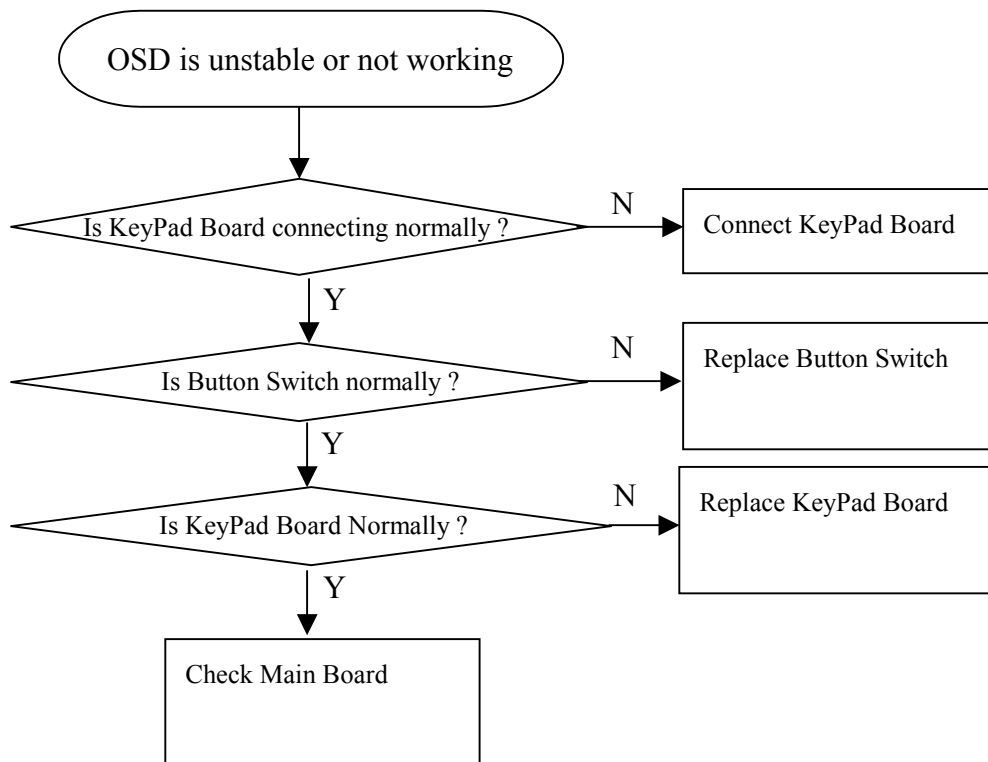
1.) No power



2.) W / LED , No Backlight



8.2.3 KeyPad Board



9. White-Balance, Luminance adjustment

Approximately 30 minutes should be allowed for warm up before proceeding white balance adjustment.

Before started adjust white balance ,please setting the Chroma-7120 **MEM. channel 1 to 6500** color, **MEM. channel 2 to 7800** color, (our 6500 parameter is $x = 313 \pm 10$, $y = 329 \pm 10$, $Y = 200 \pm 10 \text{ cd/m}^2$.



7800 parameter is $x = 296 \pm 10$, $y = 311 \pm 10$, $Y = 200 \pm 10 \text{ cd/m}^2$)

How to setting MEM.channel you can reference to chroma 7120 user guide or simple use “**SC**” key and “**NEXT**” key to modify xyY value and use “**ID**” key to modify the TEXT description

Following is the procedure to do white-balance adjust

Press MENU button during 2 seconds along with plug Power core will activate the factory mode, then MCU will do AUTO LEVEL automatically. Meanwhile press MENU the OSD screen will located at **left top of panel**.

I. Bias adjustment :

1. set the contrast  to 70.
2. adjust the **Brightness**  to 90.

II. Gain adjustment :

Move cursor to “-Factory-” and press MENU key

a. adjust 6500 color-temperature

- 1 Switch the chroma-7120 to **RGB-mode** (with press “MODE” button)
- 2 switch the MEM.channel to Channel 01 (with up or down arrow on chroma 7120)
- 3 The lcd-indicator on chroma 7120 will show $x = 313 \pm 10$, $y = 329 \pm 10$, $Y = 200 \pm 5 \text{ cd/m}^2$
- 4 Adjust the RED on OSD window until chroma 7120 indicator reached the value $R=100$
- 5 adjust the GREEN on OSD, until chroma 7120 indicator reached $G=100$
- 6 adjust the BLUE on OSD, until chroma 7120 indicator reached $B=100$
- 7 repeat above procedure (item 5,6,7) until chroma 7120 RGB value meet the tolerance $=100 \pm 2$
- 8 Press Exit on OSD window to save the adjustment result

b. adjust 7800 color-temperature

- 9 Switch the chroma-7120 to **RGB-mode** (with press “MODE” button)
- 10 switch the MEM.channel to Channel 02 (with up or down arrow on chroma 7120)
- 11 The lcd-indicator on chroma 7120 will show $x = 296 \pm 10$, $y = 311 \pm 10$, $Y = 200 \pm 5 \text{ cd/m}^2$
- 12 Adjust the RED on OSD window until chroma 7120 indicator reached the value $R=100$
- 13 adjust the GREEN on OSD, until chroma 7120 indicator reached $G=100$
- 14 adjust the BLUE on OSD, until chroma 7120 indicator reached $B=100$
- 15 repeat above procedure (item 5,6,7) until chroma 7120 RGB value meet the tolerance $=100 \pm 2$
- 16 Press Exit on OSD window to save the adjustment result

Turn the POWER-button off to on to quit from factory mode.

10. EDIT Content

A. D-SUB Connector (Analog)

	x0	x1	x2	x3	x4	x5	x6	x7	x8	x9	xA	xB	xC	xD	xE	xF
0	00	FF	FF	FF	FF	FF	FF	00	37	49	01	A7	01	00	00	00
16	05	0D	01	03	68	22	1B	78	2A	24	1F	A1	5A	49	99	25
32	1A	4C	55	BF	EF	00	81	80	01	01	01	01	01	01	01	01
48	01	01	01	01	01	01	BC	34	00	98	51	00	2A	40	10	90
64	13	00	54	0E	11	00	00	1E	00	00	00	FF	00	41	4F	37
80	30	31	30	33	30	35	30	30	30	31	00	00	00	FD	00	37
96	4B	1E	53	0E	00	0A	20	20	20	20	20	20	00	00	00	FC
112	00	4D	4F	5A	4F	20	41	37	30	31	0A	20	20	20	00	20

Note: Byte 0C, 0D, 0E, 0F means Serial No. Byte 10, 11 means Manufacture Time. Byte 7F means checksum

B. DVI Connector (Digital)

	x0	x1	x2	x3	x4	x5	x6	x7	x8	x9	xA	xB	xC	xD	xE	xF
0	00	FF	FF	FF	FF	FF	FF	00	37	49	01	A7	01	00	00	00
16	05	0D	01	03	80	22	1B	78	2A	24	1F	A1	5A	49	99	25
32	1A	4C	55	BF	EF	00	81	80	01	01	01	01	01	01	01	01
48	01	01	01	01	01	01	BC	34	00	98	51	00	2A	40	10	90
64	13	00	54	0E	11	00	00	1E	00	00	00	FF	00	41	4F	37
80	30	31	30	33	30	35	30	30	30	31	00	00	00	FD	00	37
96	4B	1E	53	0E	00	0A	20	20	20	20	20	20	00	00	00	FC
112	00	4D	4F	5A	4F	20	41	37	30	31	0A	20	20	20	00	08

Note: Byte 0C, 0D, 0E, 0F means Serial No. Byte 10, 11 means Manufacture Time. Byte 7F means checksum

11. BOM List

1	ADPC12416AE	LCD ADAPTER ASS'Y	1	PCS
1	AUPC782A3	AUDIO BOARD FOR T780K*	1	PCS
1	CBPC782KADA	CONVERSION BOARD	1	PCS
1	IDPC7425A1	LCD INVERTER BOARD	1	PCS
1	KEPC780KA9	KEY BOARD FOR T780K*SNI	1	PCS
1	7L 1 5	WOODEN PALLET	0.0067	PCS
1	7L 1 6	WOODEN PALLET	0.0067	PCS
1	12L 394 2 A	RUBBER FOOT	0	PCS
1	15L5689 2 A	GND CLAMP	1	PCS
1	15L5784 1	MAIN FRAME	1	PCS
1	15L5786 1	VRSA BRACKET	1	PCS
1	26L 800504 7	BARCODE	1	PCS
1	33L4533 U2 L	KEY PAD	1	PCS
1	33L4534 1	LENS POWER	1	PCS
1	34L1061AD7 1B	FRONT PANEL	1	PCS
1	34L1062 U0 1B	REAR COVER	1	PCS
1	34L1063 U0 B	STAND	1	PCS
1	34L1064 U0 B	BASE	1	PCS
1	37L 463 1	HINGE	1	PCS
1	40L 152509	RECYCLE LABEL	0	PCS
1	40L 152512	RECYCLE LABEL	0	PCS
1	40L 19061518A	ID LABEL	1	PCS
1	40L 45775712A	TCO'99 LABEL	1	PCS
1	40L 581 26704	酏纒 FOR CARTON/PALLET	0.1	PCS
1	41L 68508 A	恨	1	PCS
1	41L 68615 4B	TCO'99 CARD	1	PCS
1	41L170061517C	MANUAL	1	PCS
1	41L780061534B	WARRANTY CARD	1	PCS
1	44L3231 3	EVA	1	PCS
1	44L3231508512	GASKET	1	PCS
1	44L3231511	旧 獠粗	5	PCS
1	44L3711 1	EPS	1	PCS
1	44L3711 2	EPS	1	PCS
1	44L3711615 1A	CARTON	1	PCS
1	44L6000 4 6B	SPACE PAPER	0.01	PCS

1	44L9003210	贅 à 獠	0.054	PCS
1	45L 76 28 RN	pe bag for base/MANUAL	1	PCS
1	45L 77500	BARCODE RIBBON	19	CM
1	45L 77501	BARCODE RIBBON	0.5	CM
1	45L 77511		173	CM
1	45L 88500 1	PE BAG	0.0067	PCS
1	45L 88500 2	PE BAG	0.0067	PCS
1	45L 88606	PE BAG FOR BASE	0	PCS
1	45L 88607	PE BAG FOR MONITOR	1	PCS
1	45L 88609 B	EPE COVER	1	PCS
1	50L 600 2	HANDLE1	1	PCS
1	50L 600 3	HANDLE2	1	PCS
1		MIDDLE TAPE FOR		
	52L 1185	CARTON	120	CM
1	52L 1186	SMALL TAPE	8	CM
1	52L 1208 A	TAPE	2	PCS
1	52L 1211 A	ADHESIVE TYPE	1	PCS
1	52L6020 1	PROTECT FILM	1	PCS
1	70L L15512AOC	DRIVE DISK	1	PCS
1	78L 314 2	4028 SPEAKER 8OHM 1W	1	PCS
1	78L 314 3	4028 8OHM 1W/CORE	1	PCS
1	85L 610 1	MAIN SHIELD	1	PCS
1		AUDIO CABLE 1800mm		
	89L 173 56 8	BLAC	1	PCS
1	89L 174L17 14	D-SUB SIGNAL CABLE	1	PCS
1	89L404A18N IS	POWER CORD	1	PCS
1	95L8018 30 13	PANEL HARNESS	1	PCS
1	95L8021 14 1	KEY HARNESS	1	PCS
1	M1L 330 4128	SCREW M3X4	11	PCS
1	M1L 330 5120	SCREW(M3*5)	4	PCS
1	M1L 940 6120	SCREW (M4X6)	4	PCS
1	M1L1130 6128	SCREW	8	PCS
1	M1L1740 8120	SCREW FOR STD/MF	4	PCS
1	Q1L 330 10120	SCREW FOR FP/RC	2	PCS
1	Q1L 930 5128	SCREW (T3X5)	3	PCS
1	750LLU70N05	AU 17" LCD PANEL	1	PCS
2		LCD ADAPTER ASS'Y FOR		
	ADPC12400AAI	A	1	PCS
2	ADPC12400ASMT	LCD ADAPTER ASS'Y FOR	1	PCS

S				
2	ADPC12416AB6	LCD ADAPTER A6 ASS'Y	1	PCS
2 GND1	9L6002 1	PIN	1	PCS
2	40L 581700 6A	LABEL	1.05	PCS
2	51L 6 4500	RTV	2	G
2	52L 1213600	簧 朧	1	PCS
2 IC903	56L 139 3B	PC123 Y82	1	PCS
2 R911	61L152M10457F	MOFR 100KOHM +-5% 2W	1	PCS
2 C901	63L 107334 5	0.33UF 275VAC	0	PCS
2 C901	63L107K334 U	MPX 0.33UF,275VAC,+/-10%	1	PCS
2 C902	65L305M1022E3	1000PF +-20% 400VAC BY	1	PCS
2 C903	65L305M1022E3	1000PF +-20% 400VAC BY	1	PCS
2 C902	65L305M1022EM	1000PF +-20% 250VAC/400	0	PCS
2 C903	65L305M1022EM	1000PF +-20% 250VAC/400	0	PCS
2 C916	65L306M3322F2	3300PF +-20% 400VAC Y1	1	PCS
2 C900	65L306M4722B2	4700PF +-20% 400VAC Y1	1	PCS
2 C921	67L 215102 3H	1000UF +-20% 16V	1	PCS
2 C922	67L 215102 3H	1000UF +-20% 16V	1	PCS
2 C921	67L 215102 3K	1000UF +-20% 16V	0	PCS
2 C922	67L 215102 3K	1000UF +-20% 16V	0	PCS
2 C906	67L305L101 4	100UF +-20% 25V	1	PCS
2 C904	67L305S10114H	100UF +-20% 400V	1	PCS
2	71L 55 2 A	FERRITE BEAD 6.5*5*1.7	1	PCS
2	71L 55 30	FERRITE BEAD 4.0*2*3	1	PCS
2 L901	73L 174 26 T1	LINE LILTER 0.45mm	1	PCS
2 L902	73L 253 91 H	CHOKE COIL	0	PCS
2 L902	73L 253 91 L	CHOKE BY LI TA	0	PCS
2 L902	73L 253 91 S	CHOKE COIL	1	PCS
2 T901	80L 600 3 L	X'FMR BY LI TAI	0	PCS
2 T901	80L 600 3 T	SRW28EC-T40H017	1	PCS
2 LED1	81L 2 3 2P	LED	1	PCS
2 F901	84L 53 1	FUSE 2A 250V LF-230002	1	PCS
2 CN901	87L 501 10	AC SOCKET	1	PCS
2	89L 171511	DC CABLE	1	PCS
2 BD901	93L 50460 8	BRIDGE 2KBP06M	1	PCS
2 D901	93L 6026T52T	RECTIFIER DIODE FR107	1	PCS
2 D901	93L 6026W52T	FR107	0	PCS
2 D902	93L 6038P52T	PS102R	1	PCS
2 D902	93L 6038T52T	FR103	0	PCS

2	705L 560 61 04	NR901 ASS'Y	1	PCS
2	715L 901 1 4	ADAPTOR	1	PCS
2	705L 560 57 03	Q901 ASS'Y	1	PCS
2	705L 560 61 03	R930 ASS'Y	1	PCS
2	705L 780 93 03	D911 ASS'Y	1	PCS
3 L901	6L 31502	1.5MM RIVET	4	PCS
3 T901	6L 31502	1.5MM RIVET	4	PCS
3	715L 901 2 3	PCB BOARD	1	PCS
3 J901	95L 90 23	TIN COATED	0	PCS
3 J902	95L 90 23	TIN COATED	0	PCS
3 J903	95L 90 23	TIN COATED	0	PCS
3 J904	95L 90 23	TIN COATED	0	PCS
3 J905	95L 90 23	TIN COATED	0	PCS
3 R919	61L 21024352T	MFR 24K OHM +- 1% 1/6W	1	PCS
3 R925	61L 60220252T	CFR 2K OHM+-5% 1/6W	1	PCS
3 FB901	71L 55 19 T	FERRITE BEAD 9X3.5X0.8	1	PCS
3 IC902	56L 158 2 T	3PIN IC TL431C/T.I.	0	PCS
3 IC905	56L 158 2 T	3PIN IC TL431C/T.I.	0	PCS
3 IC902	56L 158 4 T A	HTL431	1	PCS
3 IC905	56L 158 4 T A	HTL431	1	PCS
3 C905	65L 1K152 1T6052	1.5NF/1KV Z5F+-10%	1	PCS
3 C905	65L 1K152 1T6285	1.5NF/1KV Z5F+-10%	0	PCS
3 C905	65L 1K152 1T6921	1.5NF/1KV Z5F+-10%	0	PCS
3 C920	65L517K681 2T6052	680PF 500V +-10% 25P	0	PCS
3 C920	65L517K681 2T6213	680PF 500V +-10% 25P	1	PCS
3 C920	65L517K681 2T6285	680PF 500V +-10% 25P	0	PCS
3 C923	67L 305471 3T	470UF 16V	1	PCS
3 IC901	56L 379 25	UC3842ADM	1	PCS
3 Q903	57L 417 4	PMBS3904/PHILIPS-SMT(04	1	PCS
3 Q902	57L 417 6	PMBS3906/PHILIPS-SMT(06	1	PCS
3 R928	61L0603102	CHIPR 1K OHM +-5% 1/16W	1	PCS
3 R937	61L0603243 1F	CHIPR 2.43KOHM+-1% 1/16	1	PCS
3 R936	61L0603931 1F	CHIPR 9.31KOHM+-1% 1/16	1	PCS
3 R924	61L0805102	CHIPR 1K OHM +-5% 1/10W	1	PCS
3 R929	61L0805102	CHIPR 1K OHM +-5% 1/10W	1	PCS
3 R935	61L0805102	CHIPR 1K OHM +-5% 1/10W	1	PCS
3 R927	61L0805103	CHIPR 10K OHM +-5% 1/10	1	PCS
3 R922	61L0805104	CHIPR 100K OHM+-5% 1/10	1	PCS
3 R915	61L0805471	CHIPR 470 OHM+-5% 1/10W	1	PCS

3 R916	61L0805472	CHIRP 4.7K OHM +-5% 1/1	1	PCS
3 R917	61L0805472	CHIRP 4.7K OHM +-5% 1/1	1	PCS
3 R918	61L0805472	CHIRP 4.7K OHM +-5% 1/1	1	PCS
3 R920	61L0805623	CHIPR 62K OHM +-5% 1/10	1	PCS
3 R921	61L0805683	CHIPR 68K OHM+-5% 1/10W	1	PCS
3 R923	61L1206100	CHIPR 10 OHM+-5% 1/8W	1	PCS
3 R931	61L1206100	CHIPR 10 OHM+-5% 1/8W	1	PCS
3 R932	61L1206100	CHIPR 10 OHM+-5% 1/8W	1	PCS
3 R926	61L1206101	CHIP 100 OHM 5% 1/8W	1	PCS
3 R912	61L1206129	CHIP 1.2OHM +-5% 1/8W	1	PCS
3 R933	61L1206242	CHIPR 2.4K OHM+-5% 1/8W	1	PCS
3 R938	61L1206242	CHIPR 2.4K OHM+-5% 1/8W	1	PCS
3 R934	61L1206471	CHIPR 470 OHM+-5% 1/8W	1	PCS
3 R901	61L1206684	CHIPR 680K OHM+-5% 1/8W	1	PCS
3 R902	61L1206684	CHIPR 680K OHM+-5% 1/8W	1	PCS
3 R903	61L1206684	CHIPR 680K OHM+-5% 1/8W	1	PCS
3 R904	61L1206684	CHIPR 680K OHM+-5% 1/8W	1	PCS
3 R905	61L1207304	CHIPR 300KOHM +-5% 1/4W	1	PCS
3 R906	61L1207304	CHIPR 300KOHM +-5% 1/4W	1	PCS
3 R907	61L1207304	CHIPR 300KOHM +-5% 1/4W	1	PCS
3 R908	61L1207304	CHIPR 300KOHM +-5% 1/4W	1	PCS
3 R909	61L1207304	CHIPR 300KOHM +-5% 1/4W	1	PCS
3 R910	61L1207304	CHIPR 300KOHM +-5% 1/4W	1	PCS
3 C913	65L0603101 31	CHIP 100PF 50V NPO	1	PCS
3 C914	65L0603102 32	1000PF +-10% 50V X7R	1	PCS
3 C927	65L0603103 32	0.01UF+-10% 50V X7R	1	PCS
3 C908	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
3 C909	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
3 C911	65L0603152 32	1500PF +-10% 50V X7R 06	1	PCS
3 C928	65L0805104 22	0.1UF +-10% 25V X7R 080	1	PCS
3 C929	65L0805104 22	0.1UF +-10% 25V X7R 080	1	PCS
3 C924	65L0805104 27	CHIP CAP 0.1uF 25V Y5V	1	PCS
3 C912	65L0805105 12	1UF +-10% 16V X7R	1	PCS
3 C915	65L0805474 27	CHIP 0.47UF 25V Y5V	1	PCS
3 C926	65L0805474 27	CHIP 0.47UF 25V Y5V	1	PCS
3 C910	65L1206102 31	1000PF +-5% 50V NPO 120	1	PCS
3 ZD901	93L 39151	MMSZ5248B-SMT	1	PCS
3 D904	93L 64 32	LL4148 SMD	0	PCS
3 D905	93L 64 32	LL4148 SMD	0	PCS

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	3 D904	93L 6432V	LL4148-GS08	1	PCS
	3 D905	93L 6432V	LL4148-GS08	1	PCS
	3 ZD901	93L 39S500 T	19VZENER PNODE	0	PCS
	3	33L6007 1	LENS	1	PCS
	3		HI-POT GND LABEL FOR	1	PCS
		40L 154501 1	MO		
	3	40L416B615 1A	ADAPTER ID LABEL	1.02	PCS
	3	45L 88525 E	PE BAG	1	PCS
3	W	33L4477 B T	TOP COVER	1.01	PCS
3	W	33L4478 B T	BOTTOM COVER	1.01	PCS
	3 NR901	61L 58080 WT	8 OHM NCTR	1	PCS
	3	96L 29 10	SHRINR TUBE UL/CSA	1	PCS
	3 Q901	57L 724 4	2SK2996	1	PCS
	3	90L 396502 Q	HEAT SINK	1	PCS
	3	M1L1730 7128	SCREW	1	PCS
	3 R930		WIRE WOUND 0.47 OHM	1	PCS
		61L 2J47859B	ZW		
	3	96L 29 6	SHRINK TUBE UL/CSA	1	PCS
PARENT NO :	705L 780 93 03	D	911 ASS'Y	X	家
	3	90L 396502 D	HEAT SINK	1	PCS
	3 D911	93L 60226	STPS20H100CT	1	PCS
	3 D912	93L 60226	STPS20H100CT	1	PCS
	3 D911	93L 60227	MBR20100CT	0	PCS
	3 D912	93L 60227	MBR20100CT	0	PCS
	3	M1L1730 6128	SCREW M3x6	2	PCS
	2		AUDIO BOARD FOR	1	PCS
		AUPC782A3AI	T780K*		
	2		LCD AUDIO BOARD FOR	1	PCS
		AUPC782A3SMT	T78		
2 CON1	33L800912L H		HEADER 2*6P	1	PCS
	2	51L6002 1	旧荐	0.2	ML
	2 C10	67L 309471 3T	470UF +-20% 16V	1	PCS
	2 C12	67L 309471 3T	470UF +-20% 16V	1	PCS
	2 C8	67L 309471 3T	470UF +-20% 16V	1	PCS
	2 C1		LOW ESR 150UF 25V	1	PCS
		67L215C151 4H	8*7MM		
	2 C2		LOW ESR 150UF 25V	1	PCS
		67L215C151 4H	8*7MM		
	2 M2	88L 30210K	PHONE JACK	1	PCS

2	90L6059 1	床荐	1	PCS
3	715L 964 2	AUDIO BOARD 60*45	1	PCS
3 J1	95L 90 23	TIN COATED	1	PCS
3 J2	95L 90 23	TIN COATED	1	PCS
3 J3	95L 90 23	TIN COATED	1	PCS
3 J4	95L 90 23	TIN COATED	1	PCS
3 J5	95L 90 23	TIN COATED	1	PCS
3 J7	95L 90 23	TIN COATED	1	PCS
3 J8	95L 90 23	TIN COATED	1	PCS
3 C11	61L0805000	CHIP O OHM 1/10W	1	PCS
3 C6	61L0805000	CHIP O OHM 1/10W	1	PCS
3 R1	61L0805000	CHIP O OHM 1/10W	1	PCS
3 R6	61L0805102	CHIPR 1K OHM +-5% 1/10W	1	PCS
3 R7	61L0805102	CHIPR 1K OHM +-5% 1/10W	1	PCS
3 R10	61L0805103	CHIPR 10K OHM +-5% 1/10	1	PCS
3 R11	61L0805103	CHIPR 10K OHM +-5% 1/10	1	PCS
3 R5	61L0805103	CHIPR 10K OHM +-5% 1/10	1	PCS
3 R9	61L0805224	CHIPR 220K OHM +-5% 1/1	1	PCS
3 R2	61L0805391	CHIPR 390OHM +-5% 1/8W	1	PCS
3 R8	61L0805391	CHIPR 390OHM +-5% 1/8W	1	PCS
3 R3	61L0805512	CHIP 5.1KOHM 1/10W	1	PCS
3 R4	61L0805512	CHIP 5.1KOHM 1/10W	1	PCS
3 C14	65L0805101 31	CHIP 100PF 50V NPD 0805	1	PCS
3 C15	65L0805101 31	CHIP 100PF 50V NPD 0805	1	PCS
3 C13	65L0805104 32	CHIP 0.1UF 50V X7R	1	PCS
3 C16	65L0805104 32	CHIP 0.1UF 50V X7R	1	PCS
3 C3	65L0805104 32	CHIP 0.1UF 50V X7R	1	PCS
3 C7	65L0805474 17	CHIP 0.47UF 16V Y5V	1	PCS
3 C9	65L0805474 17	CHIP 0.47UF 16V Y5V	1	PCS
3 D1	93L 39147	TZMC5V6-GS08	1	PCS
2	AIC780KADAC	MAIN BOARD	1	PCS
2 CN301	33L801724A H	PIN HEADER 24P 2.0mm	1	PCS
2 CN401	33L8022 12 H	PIN HEADER FEMALE 2*6 9	1	PCS
2 CN402	33L8022 12 H	PIN HEADER FEMALE 2*6 9	1	PCS
2 CN403	33L8027 14	WAFER 14P 2.0MM DIP DUA	1	PCS
2	40L 457624 1B	CPU LABEL	1	PCS
2	40L 45762412A	CBPC LABEL	1	PCS
2	49L 51 1A	猢	0.05	ML
2	51L 6 4501	RTV	3	G

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	2	55L 100600 A	ǎ 盼瞵奎	0.5	G
	2	55L 100603	瞵奎	9.1	G
	2 U202	56L1133 41 A1	W39F010U	0	PCS
	2 U202	56L1133 42 A1	A290011T-70	1	PCS
	2 C401	67L215C151 4H	LOW ESR 150UF 25V	1	PCS
			8*7MM		
	2 C404	67L215C151 4H	LOW ESR 150UF 25V	1	PCS
			8*7MM		
	2 C408	67L215C151 4H	LOW ESR 150UF 25V	1	PCS
			8*7MM		
	2 C410	67L215C151 4H	LOW ESR 150UF 25V	1	PCS
			8*7MM		
	2 C412	67L215C151 4H	LOW ESR 150UF 25V	1	PCS
			8*7MM		
	2 C414	67L215C151 4H	LOW ESR 150UF 25V	1	PCS
			8*7MM		
	2 CN102	88L 35315FHAS	D-SUB 15PIN	1	PCS
	2 X201	93L 22 53	CRYSTAL	1	PCS
			14.318MHzHC-49U		
	3 U302	56L 561 8	THC63LVDM83R	1	PCS
	3 U203	56L 562 26	gm2120 CG	1	PCS
	3 Q302	56L 566 1	SI9933ADY-T1	0	PCS
	3 Q302	56L 566 6	SI9953DY-T1	1	PCS
	3 U201	56L 643 2	TCM809S.ENB713	1	PCS
	3 U204	56L1133 33	M24C16-MN6T	1	PCS
	3 U104	56L1133 34	M24C02-WMN6T SMT	1	PCS
	3 U106	56L4LCX 14 F	74LCX14MX S014	1	PCS
			FAIRCHIL		
	3 Q301	57L 417 4	PMBS3904/PHILIPS-SMT(04	1	PCS
	3 RP402	61L 125103 8	CHIP AR 8P4R 10KOHM +-5	1	PCS
	3 RP202	61L 125330 8	CHIP AR 894R 33OHM +-5%	1	PCS
	3 RP203	61L 125330 8	CHIP AR 894R 33OHM +-5%	1	PCS
	3 RP401	61L 125472 8	CHIP AR 8P4R 4.7K OHM+-	1	PCS
	3 R122	61L0603000	CHIPR 0OHM +-5% 1/16W	1	PCS
	3 R129	61L0603000	CHIPR 0OHM +-5% 1/16W	1	PCS
	3 R130	61L0603000	CHIPR 0OHM +-5% 1/16W	1	PCS
	3 R150	61L0603000	CHIPR 0OHM +-5% 1/16W	1	PCS
	3 R154	61L0603000	CHIPR 0OHM +-5% 1/16W	1	PCS
	3 R157	61L0603000	CHIPR 0OHM +-5% 1/16W	1	PCS
	3 R213	61L0603000	CHIPR 0OHM +-5% 1/16W	1	PCS

3 R227	61L0603000	CHIPR 00OHM +-5% 1/16W	1	PCS
3 R235	61L0603000	CHIPR 00OHM +-5% 1/16W	1	PCS
3 R305	61L0603000	CHIPR 00OHM +-5% 1/16W	1	PCS
3 R307	61L0603000	CHIPR 00OHM +-5% 1/16W	1	PCS
3 R313	61L0603000	CHIPR 00OHM +-5% 1/16W	1	PCS
3 R315	61L0603000	CHIPR 00OHM +-5% 1/16W	1	PCS
3 R318	61L0603000	CHIPR 00OHM +-5% 1/16W	1	PCS
3 R319	61L0603000	CHIPR 00OHM +-5% 1/16W	1	PCS
3 R205	61L0603100 1F	CHIP 1KOHM 1/16W 1%	1	PCS
3 R145	61L0603101	CHIPR 100 OHM +-5% 1/16	1	PCS
3 R146	61L0603101	CHIPR 100 OHM +-5% 1/16	1	PCS
3 R147	61L0603101	CHIPR 100 OHM +-5% 1/16	1	PCS
3 R148	61L0603101	CHIPR 100 OHM +-5% 1/16	1	PCS
3 R218	61L0603102	CHIPR 1K OHM +-5% 1/16W	1	PCS
3 R415	61L0603102	CHIPR 1K OHM +-5% 1/16W	1	PCS
3 R142	61L0603103	CHIPR 10K OHM +-5% 1/16	1	PCS
3 R206	61L0603103	CHIPR 10K OHM +-5% 1/16	1	PCS
3 R207	61L0603103	CHIPR 10K OHM +-5% 1/16	1	PCS
3 R208	61L0603103	CHIPR 10K OHM +-5% 1/16	1	PCS
3 R214	61L0603103	CHIPR 10K OHM +-5% 1/16	1	PCS
3 R215	61L0603103	CHIPR 10K OHM +-5% 1/16	1	PCS
3 R221	61L0603103	CHIPR 10K OHM +-5% 1/16	1	PCS
3 R222	61L0603103	CHIPR 10K OHM +-5% 1/16	1	PCS
3 R223	61L0603103	CHIPR 10K OHM +-5% 1/16	1	PCS
3 R231	61L0603103	CHIPR 10K OHM +-5% 1/16	1	PCS
3 R232	61L0603103	CHIPR 10K OHM +-5% 1/16	1	PCS
3 R234	61L0603103	CHIPR 10K OHM +-5% 1/16	1	PCS
3 R238	61L0603103	CHIPR 10K OHM +-5% 1/16	1	PCS
3 R247	61L0603103	CHIPR 10K OHM +-5% 1/16	1	PCS
3 R302	61L0603103	CHIPR 10K OHM +-5% 1/16	1	PCS
3 R403	61L0603103	CHIPR 10K OHM +-5% 1/16	1	PCS
3 R303	61L0603104	CHIPR 100K OHM +-5% 1/1	1	PCS
3 R304	61L0603104	CHIPR 100K OHM +-5% 1/1	1	PCS
3 R136	61L0603121	CHIPR 120 OHM 1/16W	1	PCS
3 R138	61L0603121	CHIPR 120 OHM 1/16W	1	PCS
3 R140	61L0603121	CHIPR 120 OHM 1/16W	1	PCS
3 R163	61L0603150	0603 15 OHM 1/16W	1	PCS
3 R164	61L0603150	0603 15 OHM 1/16W	1	PCS
3 R165	61L0603150	0603 15 OHM 1/16W	1	PCS

3 R123	61L0603153	CHIPR 15KOHM+-5% 1/16W	1	PCS
3 R124	61L0603153	CHIPR 15KOHM+-5% 1/16W	1	PCS
3 R131	61L0603222	CHIPR 2.2K OHM+-5% 1/16	1	PCS
3 R132	61L0603222	CHIPR 2.2K OHM+-5% 1/16	1	PCS
3 R204	61L0603272	CHIP 2.7K OHM 1/16W	1	PCS
3 R308	61L0603302	CHIPR 3K OHM +-5% 1/16W	1	PCS
3 R125	61L0603470	CHIPR 47 OHM +-5% 1/16W	1	PCS
3 R126	61L0603470	CHIPR 47 OHM +-5% 1/16W	1	PCS
3 R137	61L0603470	CHIPR 47 OHM +-5% 1/16W	1	PCS
3 R139	61L0603470	CHIPR 47 OHM +-5% 1/16W	1	PCS
3 R141	61L0603470	CHIPR 47 OHM +-5% 1/16W	1	PCS
3 R144	61L0603472	CHIPR 4.7K OHM +-5% 1/1	1	PCS
3 R220	61L0603472	CHIPR 4.7K OHM +-5% 1/1	1	PCS
3 R301	61L0603472	CHIPR 4.7K OHM +-5% 1/1	1	PCS
3 R405	61L0603472	CHIPR 4.7K OHM +-5% 1/1	1	PCS
3 R412	61L0603472	CHIPR 4.7K OHM +-5% 1/1	1	PCS
3 R404	61L0603621	CHIPR 620 OHM+-5% 1/16W	1	PCS
3 R133	61L0603750	CHIPR 75 OHM+-5% 1/16W	1	PCS
3 R134	61L0603750	CHIPR 75 OHM+-5% 1/16W	1	PCS
3 R135	61L0603750	CHIPR 75 OHM+-5% 1/16W	1	PCS
3 R240	61L0603750	CHIPR 75 OHM+-5% 1/16W	1	PCS
3 FB101	61L0805000	CHIP O OHM 1/10W	1	PCS
3 FB102	61L0805000	CHIP O OHM 1/10W	1	PCS
3 FB103	61L0805000	CHIP O OHM 1/10W	1	PCS
3 FB201	61L1206000	CHIPR 0 OHM +-5% 1/8W	1	PCS
3 FB202	61L1206000	CHIPR 0 OHM +-5% 1/8W	1	PCS
3 FB206	61L1206000	CHIPR 0 OHM +-5% 1/8W	1	PCS
3 FB208	61L1206000	CHIPR 0 OHM +-5% 1/8W	1	PCS
3 FB209	61L1206000	CHIPR 0 OHM +-5% 1/8W	1	PCS
3 FB301	61L1206000	CHIPR 0 OHM +-5% 1/8W	1	PCS
3 FB302	61L1206000	CHIPR 0 OHM +-5% 1/8W	1	PCS
3 FB303	61L1206000	CHIPR 0 OHM +-5% 1/8W	1	PCS
3 R417	61L1206000	CHIPR 0 OHM +-5% 1/8W	1	PCS
3 C320	65L0603101 32	100PF +-10% 50V X7R	1	PCS
3 C104	65L0603103 32	0.01UF+-10% 50V X7R	1	PCS
3 C106	65L0603103 32	0.01UF+-10% 50V X7R	1	PCS
3 C108	65L0603103 32	0.01UF+-10% 50V X7R	1	PCS
3 C322	65L0603103 32	0.01UF+-10% 50V X7R	1	PCS
3 C102	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS

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	3 C109	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C113	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C201	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C202	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C203	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C204	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C205	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C206	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C207	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C208	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C209	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C210	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C212	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C213	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C214	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C215	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C216	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C217	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C218	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C219	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C220	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C223	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C225	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C226	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C227	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C228	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C231	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C232	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C233	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C234	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C235	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C236	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C238	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C239	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C240	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C241	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C242	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C244	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS
	3 C248	65L0603104 12	0.1UF +-10% 16V X7R	1	PCS

3 C249	65L0603104 12	0.1UF +/-10% 16V X7R	1	PCS
3 C300	65L0603104 12	0.1UF +/-10% 16V X7R	1	PCS
3 C301	65L0603104 12	0.1UF +/-10% 16V X7R	1	PCS
3 C302	65L0603104 12	0.1UF +/-10% 16V X7R	1	PCS
3 C305	65L0603104 12	0.1UF +/-10% 16V X7R	1	PCS
3 C307	65L0603104 12	0.1UF +/-10% 16V X7R	1	PCS
3 C309	65L0603104 12	0.1UF +/-10% 16V X7R	1	PCS
3 C310	65L0603104 12	0.1UF +/-10% 16V X7R	1	PCS
3 C311	65L0603104 12	0.1UF +/-10% 16V X7R	1	PCS
3 C314	65L0603104 12	0.1UF +/-10% 16V X7R	1	PCS
3 C316	65L0603104 12	0.1UF +/-10% 16V X7R	1	PCS
3 C318	65L0603104 12	0.1UF +/-10% 16V X7R	1	PCS
3 C321	65L0603104 12	0.1UF +/-10% 16V X7R	1	PCS
3 C403	65L0603104 12	0.1UF +/-10% 16V X7R	1	PCS
3 C405	65L0603104 12	0.1UF +/-10% 16V X7R	1	PCS
3 C409	65L0603104 12	0.1UF +/-10% 16V X7R	1	PCS
3 C418	65L0603104 12	0.1UF +/-10% 16V X7R	1	PCS
3 C422	65L0603151 32	CHIP 150PF 50V X7R	1	PCS
3 C423	65L0603151 32	CHIP 150PF 50V X7R	1	PCS
3 C439	65L0603151 32	CHIP 150PF 50V X7R	1	PCS
3 C440	65L0603151 32	CHIP 150PF 50V X7R	1	PCS
3 C253	65L0603220 31	CHIP 22PF 50V NPO	1	PCS
3 C246	65L0603509 31	CHIP 5PF+/-0.5PF 50V NPO	1	PCS
3 C247	65L0603509 31	CHIP 5PF+/-0.5PF 50V NPO	1	PCS
3 C103	65L0805105 17	chip ceramic cap 1UF 16	1	PCS
3 C105	65L0805105 17	chip ceramic cap 1UF 16	1	PCS
3 C107	65L0805105 17	chip ceramic cap 1UF 16	1	PCS
3 C411	65L0805105 17	chip ceramic cap 1UF 16	1	PCS
3 C413	65L0805105 17	chip ceramic cap 1UF 16	1	PCS
3 C415	65L0805105 17	chip ceramic cap 1UF 16	1	PCS
3 CP201	65L602K220 8T	IRRAY CAP 22PF +/-10% 16	1	PCS
3 CP202	65L602K220 8T	IRRAY CAP 22PF +/-10% 16	1	PCS
3 C211	67L 312101 3	SMD 100UF +/-20% 16V	1	PCS
3 C224	67L 312101 3	SMD 100UF +/-20% 16V	1	PCS
3 C229	67L 312101 3	SMD 100UF +/-20% 16V	1	PCS
3 C237	67L 312101 3	SMD 100UF +/-20% 16V	1	PCS
3 C243	67L 312101 3	SMD 100UF +/-20% 16V	1	PCS
3 C256	67L 312101 3	SMD 100UF +/-20% 16V	1	PCS
3 C257	67L 312101 3	SMD 100UF +/-20% 16V	1	PCS

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3 C258	67L 312101	3	SMD 100UF +-20% 16V	1	PCS	
3 C259	67L 312101	3	SMD 100UF +-20% 16V	1	PCS	
3 C324	67L 312101	3	SMD 100UF +-20% 16V	1	PCS	
3 C325	67L 312101	3	SMD 100UF +-20% 16V	1	PCS	
3 C326	67L 312101	3	SMD 100UF +-20% 16V	1	PCS	
3 C327	67L 312101	3	SMD 100UF +-20% 16V	1	PCS	
3 C328	67L 312101	3	SMD 100UF +-20% 16V	1	PCS	
3 C329	67L 312101	3	SMD 100UF +-20% 16V	1	PCS	
3 C221	67L 312220	3	SMD 22UF +-20% 16V	1	PCS	
3 C222	67L 312220	3	SMD 22UF +-20% 16V	1	PCS	
3 C230	67L 312220	3	SMD 22UF +-20% 16V	1	PCS	
3 C250	67L 312220	3	SMD 22UF +-20% 16V	1	PCS	
3 C255	67L 312220	3	SMD 22UF +-20% 16V	1	PCS	
3 C416	67L 312220	3	SMD 22UF +-20% 16V	1	PCS	
3 C313	67L 312470	3	SMD 47UF +-20% 16V	1	PCS	
3 RP201			CHIP BEAD ARRAY 120	1	PCS	
	71L 56A121	8T	OHM			
3 FB210	71L 56U600		CHIP BEAD 60 OHM	1	PCS	
3 FB401	71L 56U600		CHIP BEAD 60 OHM	1	PCS	
3 FB402	71L 56U600		CHIP BEAD 60 OHM	1	PCS	
3 FB403	71L 56U600		CHIP BEAD 60 OHM	1	PCS	
3 FB404	71L 56U600		CHIP BEAD 60 OHM	1	PCS	
3 FB203	71L 57G601		TI3216JIG601-T17A	1	PCS	
3 FB204	71L 57G601		TI3216JIG601-T17A	1	PCS	
3 FB205	71L 57G601		TI3216JIG601-T17A	1	PCS	
3 FB207	71L 57G601		TI3216JIG601-T17A	1	PCS	
3 FB104	71L 59C800		80 0HM	1	PCS	
3 FB105	71L 59C800		80 0HM	1	PCS	
3 FB106	71L 59C800		80 0HM	1	PCS	
3 U202	87L 202	32	PLCC CONN 32PIN	1	PCS	
3 ZD104	93L 39147		TZMC5V6-GS08	0	PCS	
3 ZD105	93L 39147		TZMC5V6-GS08	0	PCS	
3 ZD106	93L 39147		TZMC5V6-GS08	0	PCS	
3 ZD107	93L 39147		TZMC5V6-GS08	0	PCS	
3 ZD108	93L 39147		TZMC5V6-GS08	0	PCS	
3 ZD109	93L 39147		TZMC5V6-GS08	0	PCS	
3 ZD104			MLL5232B BY FULL	1	PCS	
	93L 39149		POWER			
3 ZD105	93L 39149		MLL5232B BY FULL	1	PCS	

		POWER		
3 ZD106	93L 39149	MLL5232B BY FULL POWER	1	PCS
3 ZD107	93L 39149	MLL5232B BY FULL POWER	1	PCS
3 ZD108	93L 39149	MLL5232B BY FULL POWER	1	PCS
3 ZD109	93L 39149	MLL5232B BY FULL POWER	1	PCS
3 D106	93L 60220	BAT54C-GS08	0	PCS
3 D106	93L 60230	BAT54C(L43)	1	PCS
3 D103	93L 6433P	BAV99-SMT	1	PCS
3 D104	93L 6433P	BAV99-SMT	1	PCS
3 D105	93L 6433P	BAV99-SMT	1	PCS
3	715L 972 2 1	PCB	1	PCS
2	IDPC7425A1SMT	LCD INVERTER BOARD FOR	1	PCS
2 CON102	33L800912L H	HEADER 2*6P	1	PCS
2	40L 45762412A	CBPC LABEL	1	PCS
2	51L 6 4501	RTV	4	G
2 FILM	52L6025 11505	INSULATE SHEET	1	PCS
2 C213	64L179J1841AT	MKT CAP. 0.18UF+-5% 100	1	PCS
2 C214	64L179J1841AT	MKT CAP. 0.18UF+-5% 100	1	PCS
2 C215	65L 3J2206EM	22PF 5% 3KV MURATA	0	PCS
2 C216	65L 3J2206EM	22PF 5% 3KV MURATA	0	PCS
2 C217	65L 3J2206EM	22PF 5% 3KV MURATA	0	PCS
2 C218	65L 3J2206EM	22PF 5% 3KV MURATA	0	PCS
2 C215	65L 3J2206ET	22PF 5% 3KV TDK	1	PCS
2 C216	65L 3J2206ET	22PF 5% 3KV TDK	1	PCS
2 C217	65L 3J2206ET	22PF 5% 3KV TDK	1	PCS
2 C218	65L 3J2206ET	22PF 5% 3KV TDK	1	PCS
2 C101	67L215B221 4H	LOW ESR 220UF 25V 8*11	1	PCS
2 C102	67L215B221 4H	LOW ESR 220UF 25V 8*11	1	PCS
2 C103	67L215B471 3H	470UF 16V LTR471M1CF11V	1	PCS
2 C104	67L215B471 3H	470UF 16V LTR471M1CF11V	1	PCS
2 C106	67L215B471 3H	470UF 16V LTR471M1CF11V	1	PCS
2 C107	67L215B471 3H	470UF 16V LTR471M1CF11V	1	PCS
2 C113	67L215B471 3H	470UF 16V LTR471M1CF11V	1	PCS
2 C201	67L215C151 4H	LOW ESR 150UF 25V 8*7MM	1	PCS

2 C223	67L215C151 4H	LOW ESR 150UF 25V 8*7MM	1	PCS
2 L101	71L 55 28	FERRITE BEAD 7.62*5.08*	1	PCS
2 L102	73L 253138 L	CHOKE BY LI TAI	0	PCS
2 L201	73L 253138 L	CHOKE BY LI TAI	0	PCS
2 L202	73L 253138 L	CHOKE BY LI TAI	0	PCS
2 L102	73L 253138 Y	CHOKE	1	PCS
2 L201	73L 253138 Y	CHOKE	1	PCS
2 L202	73L 253138 Y	CHOKE	1	PCS
2 CN101	88L 304 1S	DC POWER JACK	1	PCS
2 CN101	88L 3041CE	DC JACK	0	PCS
3 CON201	33L8020 3 J	WAFER	1	PCS
3 CON202	33L8020 3 J	WAFER	1	PCS
3 CON201	33L8020 4 A	WAFER 4P BH BY PONTRONI	0	PCS
3 CON202	33L8020 4 A	WAFER 4P BH BY PONTRONI	0	PCS
3 CON201	33L8020 4 J	WAFER 4P BH BY JST SMT	0	PCS
3 CON202	33L8020 4 J	WAFER 4P BH BY JST SMT	0	PCS
3 U101	56L 563 1	LM2596S-5.0 SMT	0	PCS
3 U102	56L 563 7	AIC1084-33CM	1	PCS
3 U103	56L 563 9	AIC1084CM	1	PCS
3 U101	56L 563 11	SI-8050SD	1	PCS
3 Q203	56L 566 10	SI4431DY-T1-SMT	0	PCS
3 Q204	56L 566 10	SI4431DY-T1-SMT	0	PCS
3 U201	56L 608 1	TL1451ACD	1	PCS
3 U201	56L 622 1	BA9741F-SMT	0	PCS
3 Q205	57L 417 4	PMBS3904/PHILIPS-SMT(04	1	PCS
3 Q206	57L 417 4	PMBS3904/PHILIPS-SMT(04	1	PCS
3 Q207	57L 417 6	PMBS3906/PHILIPS-SMT(06	1	PCS
3 Q208	57L 417 6	PMBS3906/PHILIPS-SMT(06	1	PCS
3 Q202	57L 760 1	FN1L4L	0	PCS
3 Q201	57L 760 2	FA1L4L	0	PCS
3 Q202	57L 760 4	DTA144WKA BY ROHM SMT(7	1	PCS
3 Q201	57L 760 5	DTC144WKA BY ROHM SMT(8	1	PCS
3 Q209	57L 761 2	2SC5706-TL-SMT	1	PCS
3 Q210	57L 761 2	2SC5706-TL-SMT	1	PCS

3 Q211	57L 761	2	2SC5706-TL-SMT	1	PCS
3 Q212	57L 761	2	2SC5706-TL-SMT	1	PCS
3 Q209	57L 761	3	2SC5824R SMT	0	PCS
3 Q210	57L 761	3	2SC5824R SMT	0	PCS
3 Q211	57L 761	3	2SC5824R SMT	0	PCS
3 Q212	57L 761	3	2SC5824R SMT	0	PCS
3 Q203	57L 763	3	AO4411 SO-8 BY AOS SMT	1	PCS
3 Q204	57L 763	3	AO4411 SO-8 BY AOS SMT	1	PCS
3 R102	61L0603000		CHIPR 00HM +-5% 1/16W	1	PCS
3 R106	61L0603000		CHIPR 00HM +-5% 1/16W	1	PCS
3 R202	61L0603103		CHIPR 10K OHM +-5% 1/16	1	PCS
3 R203	61L0603103		CHIPR 10K OHM +-5% 1/16	1	PCS
3 R204	61L0603103		CHIPR 10K OHM +-5% 1/16	1	PCS
3 R238	61L0603123		CHIP 12K OHM 1/16W	1	PCS
3 R239	61L0603123		CHIP 12K OHM 1/16W	1	PCS
3 R107	61L0603151		CHIPR 150 OHM +-5% 1/16	1	PCS
3 R108	61L0603151		CHIPR 150 OHM +-5% 1/16	1	PCS
3 R210	61L0603153		CHIPR 15KOHM+-5% 1/16W	1	PCS
3 R211	61L0603153		CHIPR 15KOHM+-5% 1/16W	1	PCS
3 R220	61L0603153		CHIPR 15KOHM+-5% 1/16W	1	PCS
3 R221	61L0603153		CHIPR 15KOHM+-5% 1/16W	1	PCS
3 R222	61L0603153		CHIPR 15KOHM+-5% 1/16W	1	PCS
3 R223	61L0603153		CHIPR 15KOHM+-5% 1/16W	1	PCS
3 R216	61L0603221		CHIPR 220 OHM+-5% 1/16W	1	PCS
3 R217	61L0603221		CHIPR 220 OHM+-5% 1/16W	1	PCS
3 R201	61L0603303		CHIP 30K OHM 5% 1/16W	1	PCS
3 R212	61L0603392		CHIP 3.9K OHM 1/16W	1	PCS
3 R213	61L0603392		CHIP 3.9K OHM 1/16W	1	PCS
3 R214	61L0603392		CHIP 3.9K OHM 1/16W	1	PCS
3 R215	61L0603392		CHIP 3.9K OHM 1/16W	1	PCS
3 R218	61L0603471		CHIPR 470 OHM+-5% 1/16W	1	PCS
3 R219	61L0603471		CHIPR 470 OHM+-5% 1/16W	1	PCS
3 R208	61L0603472		CHIPR 4.7K OHM +-5% 1/1	1	PCS
3 R209	61L0603472		CHIPR 4.7K OHM +-5% 1/1	1	PCS
3 R205	61L0603473		CHIP 47K OHM 1/16W	1	PCS
3 R206	61L0603473		CHIP 47K OHM 1/16W	1	PCS
3 R240	61L0603513		CHIP 51K OHM	1	PCS
3 R241	61L0603513		CHIP 51K OHM	1	PCS
3 R236	61L0603561		CHIP 560 OHM 1/16W	1	PCS

3 R237	61L0603561	CHIP 560 OHM 1/16W	1	PCS
3 R234	61L0603681	CHIP 680 OHM 1/16W	1	PCS
3 R235	61L0603681	CHIP 680 OHM 1/16W	1	PCS
3 R232	61L1206102	CHIP 1K OHM 5% 1/8W	1	PCS
3 R233	61L1206102	CHIP 1K OHM 5% 1/8W	1	PCS
3 R224	61L1206202	CHIP 2K 5% 1/8W	1	PCS
3 R225	61L1206202	CHIP 2K 5% 1/8W	1	PCS
3 R226	61L1206202	CHIP 2K 5% 1/8W	1	PCS
3 R227	61L1206202	CHIP 2K 5% 1/8W	1	PCS
3 R228	61L1206202	CHIP 2K 5% 1/8W	1	PCS
3 R229	61L1206202	CHIP 2K 5% 1/8W	1	PCS
3 R230	61L1206202	CHIP 2K 5% 1/8W	1	PCS
3 R231	61L1206202	CHIP 2K 5% 1/8W	1	PCS
3 C108	65L0805104 22	0.1UF +-10% 25V X7R 080	1	PCS
3 C109	65L0805104 22	0.1UF +-10% 25V X7R 080	1	PCS
3 C110	65L0805104 22	0.1UF +-10% 25V X7R 080	1	PCS
3 C111	65L0805104 22	0.1UF +-10% 25V X7R 080	1	PCS
3 C112	65L0805104 22	0.1UF +-10% 25V X7R 080	1	PCS
3 C202	65L0805104 22	0.1UF +-10% 25V X7R 080	1	PCS
3 C204	65L0805104 22	0.1UF +-10% 25V X7R 080	1	PCS
3 C205	65L0805104 22	0.1UF +-10% 25V X7R 080	1	PCS
3 C206	65L0805104 22	0.1UF +-10% 25V X7R 080	1	PCS
3 C224	65L0805104 22	0.1UF +-10% 25V X7R 080	1	PCS
3 C203	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
3 C209	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
3 C210	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
3 C211	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
3 C212	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
3 C219	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
3 C220	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
3 C208	65L0805331 32	CHIP 330PF 50V X7R 0805	1	PCS
3 C221	65L0805474 27	CHIP 0.47UF 25V Y5V	1	PCS
3 C222	65L0805474 27	CHIP 0.47UF 25V Y5V	1	PCS
3 C207	67L 312479 6	SMD EC 4.7UF+-20% 35V	1	PCS
3 L103	71L 57G601	TI3216JIG601-T17A	1	PCS
3 L104	71L 57G601	TI3216JIG601-T17A	1	PCS
3 L105	71L 57G601	TI3216JIG601-T17A	1	PCS
3 PT201		ADAPTOR BY YAO SHENG	1	PCS
	80LL17T 3 YS	SM		

3 PT202	80LL17T 3 YS	ADAPTOR BY YAO SHENG SM	1	PCS
3 F101	84L 52 5	CHIP FUSE 6.5A GET-HAND	1	PCS
3 D207	93L 6432U	MLL4148 SMD	0	PCS
3 D208	93L 6432U	MLL4148 SMD	0	PCS
3 D207	93L 6432V	LL4148-GS08	1	PCS
3 D208	93L 6432V	LL4148-GS08	1	PCS
3 D205	93L 6433G	BAV99-SMT	0	PCS
3 D206	93L 6433G	BAV99-SMT	0	PCS
3 D205	93L 6433P	BAV99-SMT	1	PCS
3 D206	93L 6433P	BAV99-SMT	1	PCS
3 D203	93L 39S 1 T	TZMC11-GS08	0	PCS
3 D204	93L 39S 1 T	TZMC11-GS08	0	PCS
3 D203	93L 39S 3 T	BZT52-C11	0	PCS
3 D204	93L 39S 3 T	BZT52-C11	0	PCS
3 D203	93L 39S 8 T	ZD RLZ11B ROHM	1	PCS
3 D204	93L 39S 8 T	ZD RLZ11B ROHM	1	PCS
3 D201	93L2004 1	SMAL240LVXRO-SMT	0	PCS
3 D202	93L2004 1	SMAL240LVXRO-SMT	0	PCS
3 D201	93L2004 2	SR24/PANJIT-SMT	1	PCS
3 D202	93L2004 2	SR24/PANJIT-SMT	1	PCS
3 D101	93L3004 1	SMAL340XXXRO 3A 40V SMA	1	PCS
3 D101	93L3004 2	SR34 PAN JIT	0	PCS
3 D101	93L3004 2	SR34 PAN JIT	0	PCS
3 PCB	715L 963 1A AU	LCD DC TO DC&INVERTER B	1	PCS
2	AIK780KA9	KEY BOARD FOR T780K*SNI	1	PCS
2 CN101	33L3802 2H	WAFER 2P RIGHT ANGLE	1	PCS
2 CN102	33L3802 2H	WAFER 2P RIGHT ANGLE	1	PCS
2 CN103	33L8027 14 H	WAFER 14P 2.0MM DIP DUA	1	PCS
2 SW101	77L 600 1GCJ	TACT SWITCH TSPB-2	0	PCS
2 SW102	77L 600 1GCJ	TACT SWITCH TSPB-2	0	PCS
2 SW103	77L 600 1GCJ	TACT SWITCH TSPB-2	0	PCS
2 SW104	77L 600 1GCJ	TACT SWITCH TSPB-2	0	PCS
2 SW105	77L 600 1GCJ	TACT SWITCH TSPB-2	0	PCS
2 SW101	77L 600 1GHJ	KEY SWITCH	1	PCS
2 SW102	77L 600 1GHJ	KEY SWITCH	1	PCS

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2 SW103	77L 600	1GHJ	KEY SWITCH	1	PCS	
2 SW104	77L 600	1GHJ	KEY SWITCH	1	PCS	
2 SW105	77L 600	1GHJ	KEY SWITCH	1	PCS	
2 DP101	81L 12	1 GP	LED	1	PCS	
3	715L 982	1 S	KEY BOARD	1	PCS	
3 J001	95L 90	23	TIN COATED	1	PCS	
3 J002	95L 90	23	TIN COATED	1	PCS	
3 J003	95L 90	23	TIN COATED	1	PCS	
3 J004	95L 90	23	TIN COATED	1	PCS	
3 J005	95L 90	23	TIN COATED	1	PCS	
3 J006	95L 90	23	TIN COATED	1	PCS	
3 R101	61L 60247052T		CFR 47OHM +-5% 1/6W	1	PCS	